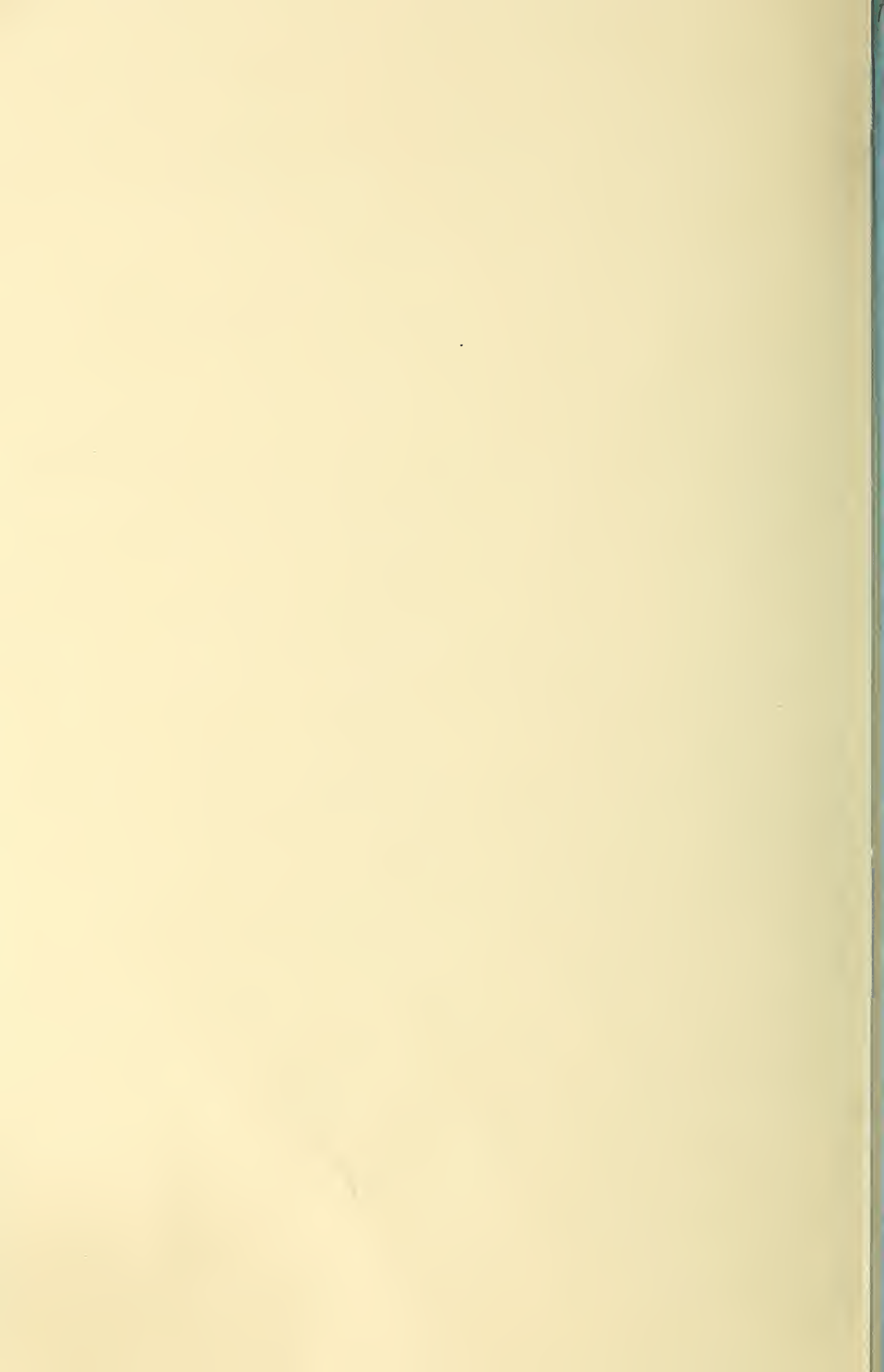


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U. S. DEPARTMENT OF AGRICULTURE

BUDGET ESTIMATES
FOR THE
UNITED STATES
DEPARTMENT OF AGRICULTURE
FOR THE FISCAL YEAR ENDING
JUNE 30, 1940



**A SEPARATE FROM THE BUDGET OF
THE UNITED STATES GOVERNMENT
1940**

BUDGET ESTIMATES

FOR THE

UNITED STATES

DEPARTMENT OF AGRICULTURE

FOR THE FISCAL YEAR ENDING
JUNE 30, 1940

A Separate from the Budget of the United States Government
1940



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1939

Index to Detailed Estimates for the United States Department
of Agriculture by Bureaus and Main Heads of Appropriation, as
Shown in the Separate from the 1940 Budget.

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STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

This statement includes expenditures from prior-year appropriations and from allocations of prior-year appropriations

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
GENERAL PUBLIC WORKS PROGRAM						
National Advisory Committee for Aeronautics-----	\$440,000	\$200,000.00	-----	\$340,000	\$190,000	-----
Tennessee Valley Authority-----	40,000,000	140,000,000.00	\$40,166,270.00	40,000,000	43,000,000	\$42,002,238.16
Veterans' Administration:						
Hospital and domiciliary facilities-----	4,015,000	4,500,000.00	-----	7,600,000	9,350,000	9,309,252.00
Department of Agriculture:						
Federal-aid highway system-----	125,000,000	125,000,000.00	150,000,000.00	122,000,000	140,000,000	131,227,179.24
Secondary or feeder roads-----	25,000,000	20,000,000.00	5,000,000.00	25,000,000	15,000,000	3,198,981.36
Elimination of grade crossings-----	50,000,000	40,000,000.00	10,000,000.00	30,000,000	20,000,000	4,864,784.90
Public land highways-----	1,000,000	2,500,000.00	2,500,000.00	1,500,000	2,500,000	1,717,688.84
Forest roads and trails-----	12,000,000	14,000,000.00	12,500,000.00	11,500,000	12,500,000	12,545,635.11
Building, Weather Bureau, Washington, D. C-----	250,000	-----	-----	250,000	-----	-----
Total, Department of Agriculture-----	213,250,000	201,500,000.00	180,000,000.00	190,250,000	190,000,000	153,554,269.45
Department of Commerce:						
National Bureau of Standards:						
Electrical building and equipment-----	-----	500,000.00	-----	-----	490,000	-----
Bureau of Lighthouses:						
Construction of vessels-----	881,000	1,264,000.00	816,000.00	1,000,000	1,200,000	517,745.39
Aids to navigation-----	500,000	436,000.00	818,600.00	700,000	600,000	374,774.58
Total, Department of Commerce-----	1,381,000	2,200,000.00	1,634,600.00	1,700,000	2,290,000	892,519.97
Department of the Interior:						
Office of the Secretary:						
Power distribution system, Bonneville project, Oregon-----	14,000,000	3,500,000.00	-----	10,000,000	2,800,000	15,273.43
Bureau of Reclamation:						
Reclamation projects, payable from reclamation fund.						
Gila project-----	700,000	900,000.00	700,000.00	800,000	1,250,000	1,278,489.61
Salt River project, Arizona-----	-----	600,000.00	500,000.00	-----	900,000	1,436,180.63
Orland project, California-----	-----	-----	35,000.00	-----	34,000	-----
Colorado-Big Thompson project, Colorado-----	1,500,000	1,250,000.00	900,000.00	1,500,000	1,800,000	28,126.86
Grand Valley project, Colorado-----	-----	-----	-----	180,000	7,500	697.11
Pine River project, Colorado-----	1,000,000	-----	500,000.00	1,000,000	900,000	163,103.72
Boise project, Idaho, Payette division-----	500,000	500,000.00	1,000,000.00	750,000	1,000,000	826,809.46
Boise project, Idaho, Twin Springs Dam and Snake River pumping plant-----	-----	750,000.00	-----	140,000	600,000	-----
Minidoka project, Idaho-----	100,000	400,000.00	-----	200,000	275,000	-----
Boise project, Idaho, drainage-----	-----	-----	-----	-----	-----	6,422.39
Upper Snake River storage project, Idaho-----	-----	250,000.00	-----	-----	245,000	-----
Sun River project-----	-----	300,000.00	300,000.00	200,000	340,000	38,881.71
Carlsbad project, New Mexico-----	100,000	100,000.00	200,000.00	95,000	180,000	448,821.58
Tucumcari project, New Mexico-----	250,000	250,000.00	-----	250,000	200,000	-----
Rio Grande project, New Mexico and Texas-----	483,000	500,000.00	-----	500,000	450,000	-----
Deschutes project, Oregon-----	-----	300,000.00	-----	40,000	700,000	2,028.48
Owyhee project, Oregon-----	270,000	310,000.00	500,000.00	265,000	375,000	455,710.53
Klamath project, Oregon-California-----	-----	100,000.00	125,000.00	10,000	100,000	112,340.40
Belle Fourche project, South Dakota-----	-----	(2)	130,000.00	-----	125,000	351.25
Ogden River project, Utah-----	-----	100,000.00	250,000.00	130,000	215,000	-----
Provo River project, Utah-----	1,500,000	350,000.00	750,000.00	1,800,000	800,000	233,316.44
Yakima project, Washington, Roza division-----	1,000,000	1,000,000.00	1,500,000.00	1,800,000	1,000,000	1,026,488.30
Kendrick project, Wyoming-----	1,000,000	1,000,000.00	650,000.00	1,000,000	2,000,000	221,121.22
Riverton project, Wyoming-----	100,000	225,000.00	200,000.00	120,000	470,000	152,908.82
Shoshone project, Wyoming, Heart Mountain division-----	450,000	700,000.00	700,000.00	675,000	1,400,000	362,514.12
Shoshone project, Wyoming, Willwood division-----	45,000	-----	10,000.00	43,000	3,700	6,225.50
Colorado River Basin investigation-----	-----	-----	150,000.00	5,000	140,000	658.75
General investigation-----	200,000	(3)	200,000.00	120,000	110,000	81,219.22
Administrative expense-----	750,000	750,000.00	750,000.00	700,000	700,000	634,220.28
Total, payable from reclamation fund-----	9,948,000	10,635,000.00	10,050,000.00	12,323,000	16,320,200	7,516,636.38

¹ Plus unexpended balance of Tennessee Valley Authority fund, 1938, and the receipts of the Tennessee Valley Authority from all sources during the fiscal year 1939, and additional contract authorizations of \$4,000,000.

² \$30,000 unexpended balance reappropriated for 1939.

³ The unexpended balance of \$200,000 for investigations 1938.

STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

This statement includes expenditures from prior year appropriations and from allocations of prior year appropriations

[Items in italic represent emergency expenditures for recovery and relief, under the allocations set forth in Supporting Schedule No. 2-A]

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE						
NOTE.—The 1940 estimates of appropriations involve a number of transfers and consolidations of appropriations and for purposes of comparison the appropriation and expenditure figures for 1938 and 1939 have been adjusted to the 1940 basis.						
(Exclusive of amounts carried under General Public Works Program)						
Office of the Secretary:						
Salaries, Office of the Secretary.....	\$620,720	\$581,920.00	\$452,700.00	\$620,000	\$581,000	\$452,607.19
Miscellaneous expenses, Department of Agriculture.....	111,450	108,250.00	¹ 105,750.00	110,000	135,000	73,371.30
Rent of buildings, Department of Agriculture.....	193,600	180,655.00	33,000.00	190,000	177,000	60,085.84
Total, general.....	925,770	870,825.00	¹ 591,450.00	920,000	893,000	586,064.33
Physical improvements, Beltsville, Md., emergency expenditures (P. W. A.).....					9,000	31,078.53
Administrative expenses, emergency relief.....					49,000	
Total, emergency.....					58,000	31,078.53
Total, Office of the Secretary.....	925,770	870,825.00	¹ 591,450.00	920,000	951,000	617,142.86
Office of the Solicitor:						
Salaries and expenses, Office of the Solicitor, general.....	232,480	232,480.00	203,768.00	230,000	230,000	193,547.60
Salaries and expenses, Office of the Solicitor, emergency relief.....					25,000	128,323.44
Total, Office of the Solicitor.....	232,480	232,480.00	203,768.00	230,000	255,000	321,871.04
Office of Information:						
Salaries and expenses.....	385,440	379,800.00	366,480.00	385,000	379,000	365,970.66
Printing and binding, Department of Agriculture.....	1,159,970	1,094,970.00	887,650.00	1,130,000	1,070,000	824,480.08
Total, general.....	1,545,410	1,474,770.00	1,254,130.00	1,515,000	1,449,000	1,190,450.74
Administrative expenses, emergency relief.....					18,000	1,233.44
Total, Office of Information.....	1,545,410	1,474,770.00	1,254,130.00	1,515,000	1,467,000	1,191,684.18
Library, Department of Agriculture:						
Salaries and expenses.....	109,220	105,420.00	105,420.00	108,000	104,000	103,744.48
Office of Experiment Stations:						
Payments to States, Hawaii, Alaska, and Puerto Rico for agricultural experiment stations:						
Hatch Act of Mar. 2, 1887.....	720,000	720,000.00	720,000.00	720,000	720,000	719,999.96
Adams Act of Mar. 16, 1906.....	720,000	720,000.00	720,000.00	720,000	720,000	719,999.32
Purnell Act of Feb. 24, 1925.....	2,880,000	2,880,000.00	2,880,000.00	2,880,000	2,880,000	2,879,999.61
Hawaii, act of May 16, 1928.....	60,000	55,000.00	50,000.00	60,000	55,000	50,060.00
Alaska, act of Feb. 23, 1929, and June 20, 1936.....	25,000	23,750.00	22,500.00	25,000	23,700	22,500.00
Puerto Rico, act of Mar. 4, 1931.....	45,000	42,500.00	40,000.00	45,000	42,500	38,260.53
Title I, Bankhead-Jones Act.....	2,400,000	2,100,000.00	1,800,000.00	2,390,000	2,100,000	1,798,243.77
In all, payments to States, Hawaii, Alaska, and Puerto Rico for agricultural experiment stations.....	6,850,000	6,541,250.00	6,232,500.00	6,840,000	6,541,200	6,229,003.19
Salaries and expenses, Office of Experiment Stations:						
Administrative expenses.....	161,735	161,735.00	161,735.00	161,000	161,000	164,136.50
Insular experiment stations.....	83,000	67,245.00	69,311.00	82,000	67,000	66,522.06
In all, salaries and expenses.....	244,735	228,980.00	231,046.00	243,000	228,000	230,658.56
Total, Office of Experiment Stations.....	7,094,735	6,770,230.00	6,463,546.00	7,083,000	6,769,200	6,459,661.75
Special research fund, Department of Agriculture:						
Administration of grants to States and coordination of research.....	1,400,000	1,400,000.00	1,200,000.00	1,360,000	1,350,000	1,046,893.29

¹ Together with reappropriation of \$6,650 of 1937 unexpended balance.

STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE—Continued						
Extension Service:						
Payments to States, Hawaii, and Alaska:						
Supplementary cooperative, extension work (act May 8, 1914)		\$395,000.00	\$790,000.00		\$395,000	\$790,000.00
Capper-Ketcham extension work (act May 22, 1928)	\$1,480,000	1,480,000.00	1,480,000.00	\$1,480,000	1,480,000	1,479,691.65
Extension work, sec. 21, Bankhead-Jones Act (act June 29, 1935)	12,000,000	11,000,000.00	10,000,000.00	11,250,000	10,500,000	9,768,213.64
Alaska, act of Feb. 23, 1929, and act of June 20, 1936	21,418	21,418.00	18,918.00	21,400	21,400	18,918.00
Puerto Rico, act of Aug. 28, 1937	45,000	45,000.00		45,000	45,000	
Additional cooperative extension work		275,000.00	500,000.00		269,400	496,448.17
In all, payments to States, Hawaii, and Alaska for agricultural work	13,546,418	13,216,418.00	12,788,918.00	12,796,400	12,710,800	12,553,271.46
Salaries and expenses, Extension Service:						
General administrative expenses	126,246	126,246.00	126,246.00	125,500	125,500	125,421.12
Farmers' cooperative demonstration work	575,170	545,170.00	554,670.00	570,000	543,000	536,677.64
Motion pictures	79,000	79,000.00	79,000.00	78,000	78,000	80,331.52
Agricultural exhibits at fairs	85,000	85,000.00	85,000.00	84,000	84,000	85,121.34
Cooperative arm forestry	100,000	56,838.00	56,838.00	98,000	56,000	56,384.25
In all, salaries and expenses	965,416	892,254.00	901,754.00	955,500	886,500	883,935.87
Permanent specific appropriation:						
Cooperative agricultural extension work	4,701,165	4,701,165.00	4,701,165.00	4,690,000	4,690,000	4,698,475.00
Total, Extension Service	19,212,999	18,809,837.00	18,391,837.00	18,441,900	18,287,300	18,135,682.33
Foreign Agricultural Service	545,000	295,000.00	298,000.00	516,000	290,000	285,715.23
Weather Bureau:						
Salaries and expenses:						
General administrative expenses	145,000	145,000.00	170,000.00	143,000	143,000	164,488.00
General weather service and research	2,496,570	2,342,870.00	2,342,870.00	2,379,000	2,310,000	2,310,337.65
Aerology	4,105,000	2,500,000.00	2,190,179.00	3,964,000	2,476,000	2,054,782.50
Total, general	6,746,570	4,987,870.00	4,703,049.00	6,486,000	4,929,000	4,529,608.15
Physical improvements, emergency expenditures, emergency relief						9.59
Total, Weather Bureau	6,746,570	4,987,870.00	4,703,049.00	6,486,000	4,929,000	4,529,617.74
Bureau of Animal Industry:						
Salaries and expenses:						
General administrative expenses	170,120	170,120.00	170,120.00	168,000	168,000	168,939.74
Animal husbandry	812,880	789,380.00	789,380.00	800,000	695,000	651,645.33
Diseases of animals	462,000	447,000.00	447,775.00	438,000	411,000	365,392.25
Eradicating tuberculosis and Bang's disease	² 9,800,000	³ 5,403,000.00	⁴ 1,603,000.00	10,000,000	³ 11,012,000	³ 1,511,242.75
Eradicating cattle ticks	503,940	503,940.00	513,940.00	490,000	500,000	518,630.60
Hog-cholera control	122,000	122,000.00	127,192.00	115,000	115,000	118,692.62
Inspection and quarantine	680,000	680,000.00	680,000.00	670,000	670,000	658,701.02
Meat inspection	5,433,000	5,412,600.00	5,433,000.00	5,375,000	5,350,000	5,348,467.73
Virus-Serum Toxin Act	218,712	218,712.00	218,712.00	215,000	215,000	214,550.00
Marketing agreements with respect to hog-cholera virus and serum	(⁵)	(⁵)	(⁵)	30,000	29,000	17,822.23
Eradication of foot-and-mouth and other contagious diseases of animals						⁶ 692.28
Physical improvements, emergency expenditures (N. I. R.)					5,000	4,917.42
Physical improvements, emergency expenditures (P. W. A.)					1,000	49,273.71
Elimination of cattle-fever ticks, emergency relief					1,000	2,432.92
Physical improvements, emergency relief						150.74
Eradication of liver flukes, emergency relief						5,310.66
Total, general	¹ 18,202,652	³ 13,746,752.00	9,983,119.00	18,301,000	19,165,000	9,573,391.99
Total, emergency					5,000	62,085.85
Total, Bureau of Animal Industry	² 18,202,652	³ 13,746,752.00	9,983,119.00	18,301,000	19,170,000	9,635,477.34

* Excess of credits, deduct.

¹ Together with reappropriation estimated at \$1,227,000.

² Together with reappropriation estimated at \$7,827,000.

³ Additional funds available and expenditures shown under this appropriation under "Agricultural Adjustment Administration."

⁴ \$30,000 of the appropriation made by sec. 12 (a) of the Agriculture Adjustment Act of May 12, 1933, made available for this purpose by the Department of Agriculture Appropriation Act, 1939.

STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE—Continued						
Bureau of Dairy Industry:						
Salaries and expenses:						
General administrative expenses.....	\$75,500	\$75,500.00	\$75,500.00	\$75,000	\$75,000	\$71,253.62
Dairy investigations.....	675,905	641,905.00	628,194.00	650,000	604,000	599,533.84
Total, Bureau of Dairy Industry.....	751,405	717,405.00	703,694.00	725,000	679,000	670,787.46
Bureau of Plant Industry:						
Salaries and expenses:						
General administrative expenses.....	202,442	202,442.00	202,562.00	200,000	200,000	201,185.73
Arlington farm.....	49,414	49,414.00	49,414.00	49,000	49,000	45,606.37
Botany.....	76,635	76,635.00	76,635.00	75,000	75,000	73,861.06
Cereal crops and diseases.....	541,121	541,121.00	550,471.00	535,000	535,000	540,016.64
Cotton and other fiber crops and diseases.....	399,385	399,385.00	406,435.00	398,000	398,000	413,475.62
Drug and related plants.....	47,139	47,139.00	47,139.00	46,000	46,000	44,415.92
Dry-land agriculture.....	226,828	226,828.00	291,578.00	225,000	225,000	223,382.77
Experimental greenhouse maintenance.....	77,372	77,372.00	78,632.00	77,000	77,000	75,900.25
Forage crops and diseases.....	308,450	298,443.00	303,643.00	300,000	295,000	292,853.59
Forest pathology.....	255,392	255,392.00	259,592.00	250,000	250,000	253,161.78
Fruit and vegetable crops and diseases.....	1,296,982	1,296,982.00	1,187,282.00	1,275,000	1,280,000	1,168,194.07
Genetics and biophysics.....	31,675	31,675.00	31,675.00	31,000	31,000	28,535.19
Western irrigation agriculture.....	152,674	152,674.00	154,874.00	150,000	150,000	152,192.41
Mycology and disease survey.....	45,818	45,818.00	45,818.00	45,500	45,500	45,637.91
National Arboretum.....	54,587	54,587.00	122,000.00	54,000	54,000	113,049.83
Nematology.....	48,961	48,961.00	48,961.00	48,000	48,000	47,818.31
Plant exploration and introduction.....	200,933	200,933.00	204,483.00	200,000	200,000	207,631.89
Plant nutrition.....	16,024	16,024.00	16,024.00	16,000	16,000	15,724.73
Rubber and other tropical plants.....	46,749	46,749.00	46,749.00	46,000	46,000	43,994.88
Soil chemical and physical investigations.....	76,700	76,700.00	78,081.00	76,000	75,000	76,530.21
Soil-fertility investigations.....	168,457	168,457.00	172,157.00	166,000	166,000	166,902.59
Soil microbiology investigations.....	39,854	39,854.00	39,854.00	38,000	38,000	38,634.21
Soil survey.....	298,708	298,708.00	301,208.00	290,000	296,000	299,885.63
Sugar-plant investigations.....	322,500	322,500.00	428,700.00	320,000	400,000	329,682.33
Tobacco investigations.....	135,544	135,544.00	137,744.00	130,000	133,000	135,243.29
Physical improvements, emergency expenditures (N. I. R.).....						9,562.36
Total, general.....	5,120,344	5,110,337.00	5,281,711.00	5,040,500	5,128,500	5,033,517.21
Total, emergency.....						9,562.36
Total, Bureau of Plant Industry.....	5,120,344	5,110,337.00	5,281,711.00	5,040,500	5,128,500	5,043,079.57
Forest Service:						
Salaries and expenses:						
General administrative expenses.....	607,500	607,500.00	607,500.00	600,000	600,000	623,184.15
Administrative expenses, emergency relief.....				290,000		660,699.41
National Forest Administration.....	12,679,000	11,569,754.00	11,425,950.00	12,500,000	11,500,000	11,628,968.89
Reconstruction and repair of roads and other improvements, national forests in California.....			1,000,000.00		990,000	
Water rights.....	20,000	20,000.00	10,000.00	19,000	19,000	12,303.32
Fighting forest fires.....	100,000	100,000.00	1,379,417.00	100,000	100,000	1,247,042.08
Private forestry cooperation.....	125,000	100,000.00		120,000	90,000	
Forest management.....	648,403	648,403.00	638,403.00	645,000	634,000	669,644.54
Range investigations.....	225,935	225,935.00	225,935.00	225,000	225,000	226,530.08
Forest products.....	700,000	628,361.00	628,361.00	690,000	628,000	633,148.90
Forest survey.....	250,000	250,000.00	220,000.00	240,000	240,000	233,416.60
Forest economics.....	131,295	121,295.00	121,295.00	128,000	120,000	125,493.91
Forest influences.....	139,152	139,152.00	139,152.00	138,000	138,000	135,251.29
Tropical forest experiment station.....	30,000			25,000		
Physical improvements, emergency expenditures (N. I. R.).....						1,394.00
Physical improvements, roads and trails, emergency relief.....					573,000	8,244,703.95
Forest and range land, conservation, emergency relief.....					3,795,000	
Miscellaneous work projects, emergency relief.....						109,238.51
Surveys, emergency relief.....					346,000	
Loans and relief in stricken agricultural areas, silviculture, emergency expenditures.....						580.60
Parks and recreational facilities, emergency relief.....					700	247,279.29
Forest-fire cooperation.....	2,000,000	2,000,000.00	1,655,007.00	1,980,000	1,960,000	1,678,373.68
Cooperative farm forestry.....	100,000	100,000.00	70,579.00	95,000	90,000	77,641.11
Acquisition of additional forest lands.....	2,000,000	3,000,000.00	3,000,000.00	2,400,000	3,200,000	2,107,617.40
Acquisition of land from national forest receipts (receipt limitations).....	71,000	50,000.00	50,000.00	48,400	54,000	21,766.93
Acquisition of additional forest lands, emergency relief.....					629,000	3,646,827.86

STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE—Continued						
Forest Service—Continued.						
Permanent appropriations:						
Payments to States and Territories from the national forest fund (special account).....	\$1,275,000	\$1,114,700.00	\$1,214,547.00	\$1,275,000	\$1,114,700	\$1,214,547.00
Payment to school funds, Arizona and New Mexico, national forest fund (special account).....	30,000	30,000.00	27,995.00	30,000	30,000	27,995.05
Roads and trails for States, national forest fund (special account).....	510,000	510,000.00	400,000.00	510,000	510,000	476,418.62
Total, general.....	21,642,285	21,215,100.00	22,814,141.00	21,768,400	22,242,700	20,662,924.93
Total, emergency.....					5,633,700	13,386,937.24
Total, Forest Service.....	21,642,285	21,215,100.00	22,814,141.00	21,768,400	27,876,400	34,049,862.17
Bureau of Agricultural Chemistry and Engineering:						
Salaries and expenses:						
General administrative expenses.....	112,800	112,800.00	112,841.00	111,000	110,900	111,461.12
Agricultural chemical investigations.....	411,500	392,500.00	360,260.00	403,000	383,000	355,237.51
Industrial utilization of farm products and byproducts.....	191,200	216,200.00	196,243.00	188,000	205,000	189,387.13
Agricultural engineering investigations.....	384,469	359,469.00	312,872.00	382,000	356,500	321,926.01
Naval stores investigations.....	79,400	79,400.00	81,400.00	78,000	78,000	79,781.33
Fertilizer investigations.....	263,800	263,800.00	269,595.00	261,000	261,000	270,036.75
Administrative expenses, emergency relief.....					200	
National Resources Committee, emergency expenditures (N. I. R.).....						59.37
Physical improvements, emergency expenditures (P. W. A.).....					15,100	2,847.20
Public buildings, parks, etc., emergency expenditures, emergency relief.....					3,900	
Total, general.....	1,443,169	1,424,169.00	1,333,211.00	1,423,000	1,394,400	1,327,829.85
Total, emergency.....					19,200	2,906.67
Total, Bureau of Agricultural Chemistry and Engineering.....	1,443,169	1,424,169.00	1,333,211.00	1,423,000	1,413,600	1,330,736.42
Bureau of Entomology and Plant Quarantine:						
Salaries and expenses:						
General administrative expenses.....	166,280	166,280.00	166,280.00	165,000	165,000	165,330.87
Administrative expenses, emergency relief.....					175,000	164,921.06
Fruit insects.....	428,600	428,600.00	428,600.00	415,000	415,000	408,352.01
Japanese beetle control.....	395,000	395,000.00	425,000.00	385,000	385,000	392,522.81
Japanese beetle control, emergency expenditures (loans and relief in stricken agricultural areas).....						a.86
Mexican fruit fly control.....	160,460	160,460.00	160,460.00	155,000	154,000	151,445.73
Citrus-canker eradication.....	13,485	13,485.00	13,485.00	13,000	13,000	15,803.73
Citrus-canker eradication, emergency relief.....					41,000	49,066.24
Sweetpotato weevil control.....	75,000	75,000.00	75,000.00	70,000	68,000	59,802.72
Phony-peach and peach-mosaic eradication.....	89,800	89,800.00	89,800.00	87,000	87,000	82,408.25
Control of phony-peach disease, emergency relief.....					80,000	118,359.71
Control of peach-mosaic, emergency relief.....					70,000	205,484.42
White-pine blister rust control, emergency relief.....					1,175,000	1,701,835.15
Forest insects.....	253,100	253,100.00	253,100.00	250,000	250,000	238,394.28
Control and prevention of spread of gypsy moth, emergency relief.....					593,000	1,448,324.55
Control and prevention of spread of brown-tail moth, emergency relief.....						11,175.31
Gypsy and brown-tail moth control.....	375,000	375,000.00	400,000.00	374,000	374,000	397,425.44
Blister rust control.....	300,000	300,000.00	300,000.00	298,000	295,000	284,442.57
Dutch elm disease eradication.....	378,489	378,489.00	460,860.00	378,000	378,000	443,051.14
Dutch elm disease eradication, emergency relief.....					1,932,000	2,867,296.80
Truck crops and garden insects.....	381,580	461,580.00	381,580.00	375,000	455,000	374,428.47
Cereal and forage insects.....	383,700	363,669.00	364,329.00	376,000	360,000	357,608.57
European corn borer control.....	32,939	32,939.00	32,939.00	32,000	32,000	32,096.09
European corn borer survey, emergency relief.....						a 52.45
Barberry eradication.....	200,000	200,000.00	200,000.00	195,000	195,000	194,874.83
Barberry eradication, emergency relief.....					784,000	1,088,548.89
Cotton insects.....	144,544	144,544.00	144,544.00	144,000	144,000	145,981.96
Locating and destroying wild cotton plants, emergency relief.....						862.96
Pink bollworm control.....	446,800	446,800.00	296,800.00	440,000	437,000	321,029.85
Thurberia weevil control.....	2,808	2,808.00	2,808.00	2,800	2,800	2,606.35
Locating and destroying Thurberia plants, emergency relief.....					60,000	67,178.24
Bee culture.....	83,000	83,000.00	83,000.00	82,000	82,000	78,639.71
Insects affecting man and animals.....	191,100	191,100.00	182,600.00	190,000	182,000	174,731.38

• Excess of credits, deduct.

STATEMENT No. 2—Continued
ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE—Continued						
Bureau of Entomology and Plant Quarantine—Continued.						
Salaries and expenses—Continued.						
Insect pest survey and identification.....	\$159,790	\$149,790.00	\$159,790.00	\$158,000	\$149,000	\$158,970.38
Foreign parasites.....	38,000	38,000.00	38,000.00	37,000	36,000	35,411.55
Control investigations.....	72,518	72,518.00	72,518.00	72,000	72,000	69,717.56
Insecticide and fungicide investigations.....	140,000	123,984.00	148,984.00	137,000	120,000	149,558.82
Transit inspection.....	44,059	44,059.00	44,059.00	43,000	43,000	43,084.98
Foreign plant quarantine.....	680,000	680,000.00	680,000.00	675,000	675,000	668,744.54
Certification of exports.....	31,862	31,862.00	31,862.00	31,000	31,000	31,024.02
Chinch-bug control.....						• 180.94
Screw-worm control.....			75,000.00			69,508.80
Control and prevention of spread of Marmon crickets, emergency relief.....					300	407,654.46
Grasshopper control.....						5,534.90
Control of emergency outbreaks of insect pests and plant diseases.....		700,000.00	3,000,000.00	300,000	2,000,000	1,676,555.56
Preparation of site for Plant Quarantine building, emergency relief.....					40,000	
Physical improvements, emergency expenditures (P. W. A.).....				100,000	300,000	
Total, general.....	5,667,914	6,401,867.00	8,711,398.00	5,879,800	7,599,800	7,228,906.90
Total, emergency.....				100,000	5,250,300	8,080,594.48
Total, Bureau of Entomology and Plant Quarantine.....	5,667,914	6,401,867.00	8,711,398.00	5,979,800	12,850,100	15,309,501.38
Bureau of Biological Survey:						
Salaries and expenses:						
General administrative expenses.....	118,000	110,000.00	110,000.00	117,000	109,000	109,405.45
Administrative expenses, emergency relief.....					61,000	42,892.33
Food habits of birds and animals.....	68,140	68,140.00	68,140.00	68,000	68,000	69,093.63
Fur resources investigations.....	91,000	91,000.00	66,000.00	90,000	89,000	75,957.38
Biological investigations.....	186,000	171,149.00	171,149.00	183,000	170,000	165,505.82
Control of predatory animals and injurious rodents.....	650,000	650,000.00	612,000.00	648,000	646,000	608,553.62
Protection of migratory birds.....	365,000	315,000.00	315,000.00	360,000	314,000	316,668.29
Enforcement of Alaska game law.....	130,798	130,798.00	130,798.00	130,000	130,000	126,320.47
Maintenance of mammal and bird reservations.....	650,000	507,500.00	450,000.00	640,000	503,000	424,248.47
Migratory bird conservation refuges.....	79,753	79,753.00	79,753.00	79,000	79,000	78,091.07
Upper Mississippi River Wildlife Refuge.....	60,000			58,000	23,000	1,536.29
Physical improvements, emergency expenditures (N. I. R.).....						• 1.01
Migratory bird conservation fund (receipt limitation).....	750,000	750,000.00	770,971.00	850,000	1,000,000	387,974.47
Federal aid, in wildlife restoration.....	1,000,000	1,000,000.00		800,000	800,000	
Conservation of water and wildlife, etc., emergency relief.....					1,088,300	1,496,375.93
Permanent appropriations:						
Payments to counties under Migratory Bird Conservation Act.....	15,000	15,000.00	15,087.00	15,000	15,000	7,904.04
Migratory bird conservation fund (special account) (act Mar. 16, 1934).....						956.57
Total, general.....	4,163,691	3,888,340.00	2,788,898.00	4,038,000	3,946,000	2,372,215.57
Total, emergency.....					1,149,300	1,539,267.25
Total, Bureau of Biological Survey.....	4,163,691	3,888,340.00	2,788,898.00	4,038,000	5,095,300	3,911,482.82
Bureau of Public Roads:						
Cooperative construction of rural post roads.....					1,134,100	3,500,730.67
Highway funds, emergency expenditures (N. I. R.) (act June 19, 1934).....				1,000,000	1,850,000	4,113,625.81
Highway funds, emergency expenditures (N. I. R.) (act June 16, 1933).....				1,000,000	1,400,000	3,479,554.69
Highway funds, emergency relief (act May 17, 1935).....				330,000	1,850,000	4,192,800.64
Highway grade-crossing elimination, etc., emergency relief.....				19,000,000	32,500,000	69,921,579.42
Restoration of roads and bridges, emergency relief.....					1,914,000	5,657,758.36
Public-lands highways, emergency expenditures (act June 19, 1934).....					19,000	60,664.38
Public-lands highways, emergency expenditures (N. I. R.).....					3,600	8.77
Wark relief highways, emergency expenditures (N. I. R.).....					552,300	615,611.82
Flood relief, Missouri, Mississippi, Louisiana, and Arkansas for restoration of roads and bridges.....				350,000	150,000	
Flood relief, Vermont, New Hampshire, and Kentucky for restoration of roads and bridges.....					125,000	162,122.04
Bureau of Public Roads, emergency expenditures (P. W. A.).....						13.59
Total, general.....					1,134,100	3,500,730.67
Total, emergency.....				22,280,000	40,363,900	88,203,734.52
Total, Bureau of Public Roads.....				22,280,000	41,498,000	91,704,465.19

* Excess of credits, deduct.

STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE—Continued						
Bureau of Agricultural Economics:						
Salaries and expenses:						
General administrative expenses.....	\$88,900	\$88,900.00	\$93,400.00	\$88,000	\$88,000	\$90,691.40
Economic investigations.....	839,100	802,100.00	817,100.00	790,000	757,000	742,101.71
Administrative expenses, emergency relief.....						4,917.06
Assistance for professional and clerical persons, emergency relief.....					2,000	268,118.61
Total, general.....	928,000	891,000.00	910,500.00	878,000	845,000	832,793.11
Total, emergency.....					2,000	273,035.67
Total, Bureau of Agricultural Economics.....	928,000	891,000.00	910,500.00	878,000	847,000	1,105,828.78
Agricultural Marketing Service:						
Salaries and expenses:						
General administrative expenses.....	157,306	157,306.00	152,686.00	156,000	155,900	154,300.88
Marketing farm products.....	418,970	426,620.00	456,620.00	410,000	392,000	450,385.26
Crop and livestock estimates.....	742,510	642,799.00	657,799.00	725,000	635,000	642,351.99
Market inspection of farm products.....	500,000	450,000.00	426,500.00	485,000	445,000	415,151.08
Tobacco Inspection Act.....	375,000	375,000.00	275,000.00	365,000	350,000	246,664.02
Tobacco stocks and standards.....	17,187	17,187.00	17,187.00	16,500	16,500	16,142.16
Market News Service.....	1,150,000	1,112,302.00	1,077,000.00	1,135,000	1,100,000	1,059,634.96
Perishable Agricultural Commodities and Produce Agency						
Acts.....	160,000	149,628.00	152,128.00	155,000	140,000	144,424.59
Standard Container Act.....	22,060	22,000.00	22,000.00	21,500	21,000	29,455.79
Cotton quality statistics and classing acts.....	480,000	430,000.00	224,517.00	470,000	411,000	222,433.31
United States Cotton Futures and United States Cotton						
Standards Acts.....	507,000	491,900.00	501,900.00	490,000	465,000	463,600.36
United States Grain Standards Act.....	760,000	723,941.00	723,941.00	750,000	720,000	718,474.30
United States Warehouse Act.....	425,000	391,700.00	326,700.00	415,000	375,000	316,864.77
Federal Seed Act.....	52,293	52,293.00	52,293.00	50,000	56,000	50,697.67
Packers and Stockyards Act.....	381,879	381,879.00	381,879.00	370,000	370,000	353,340.36
Total, Agricultural Marketing Service.....	6,149,145	5,824,555.00	5,448,150.00	6,014,600	5,646,400	5,283,921.50
Bureau of Home Economics:						
Salaries and expenses:						
General administrative expenses.....	31,735	31,735.00	31,735.00	31,000	31,000	32,098.34
Administrative expenses, emergency relief.....					61,000	290,418.44
Home economics investigations.....	273,350	273,350.00	213,350.00	270,000	265,000	206,459.15
Study of vitamin content of food.....					2,600	19.56
Study of the consumption of goods, etc., emergency relief.....					202,000	514,251.24
Study of body measurements of children, emergency relief.....					292,000	168,758.04
Physical improvements, emergency expenditures (N. I. R.).....						8,600.00
Total, general.....	305,085	305,085.00	245,085.00	301,000	296,000	238,557.49
Total, emergency.....					567,600	982,047.28
Total, Bureau of Home Economics.....	305,085	305,085.00	245,085.00	301,000	853,600	1,220,604.77
Enforcement, Commodity Exchange Act:						
Expenses.....	723,000	623,380.00	492,012.00	700,000	620,000	497,548.59
Food and Drug Administration:						
Salaries and expenses:						
General administrative expenses.....	100,802	100,802.00	100,802.00	100,000	100,000	101,032.97
Enforcement, Food and Drug Act.....	2,500,000	1,748,380.00	1,748,380.00	2,412,000	1,730,000	1,723,546.35
Enforcement, Tea Importation Act.....	40,094	40,094.00	40,094.00	40,000	40,000	37,106.87
Naval Stores Act.....	34,700	34,700.00	34,700.00	34,000	34,000	36,013.60
Enforcement, Insecticide Act.....	208,180	208,180.00	208,180.00	207,000	207,000	206,763.54
Enforcement, Milk Importation Act.....	19,241	19,241.00	19,241.00	18,000	18,000	17,785.72
Enforcement, Caustic Poison Act.....	24,741	24,741.00	24,741.00	24,000	24,000	24,013.61
Enforcement, Filled Milk Act.....	10,000	10,000.00	10,000.00	9,500	9,500	5,083.57
Enforcement, Sea-food Inspection Act.....	40,000	40,000.00	40,000.00	38,000	38,000	26,817.72
Total, Food and Drug Administration.....	2,977,758	2,226,138.00	2,226,138.00	2,882,500	2,200,500	2,178,163.95

STATEMENT No. 2—Continued
ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE—Continued						
Soil Conservation Service:						
Salaries and expenses:						
General administrative expenses.....	\$552,050	\$552,050.00	\$675,000.00	\$550,000	\$550,000	\$669,407.62
Soiland moisture conservation and land-use investigations.	1,631,185	1,631,185.00	1,667,133.00	1,620,000	1,620,000	1,787,532.14
Soil and moisture conservation, operations, demonstrations, and information.....	21,462,349	21,462,349.00	22,175,000.00	21,000,000	21,000,000	21,816,057.67
Plant reserve stations.....						994.32
Soil-erosion investigations.....						44.69
Soil-erosion prevention, emergency expenditures (N. I. R.).....					13,000	29,833.94
Administrative expenses, emergency relief.....				11,000	318,000	377,798.98
Soil-erosion prevention, emergency expenditures (P. W. A.).....					3,300	50,469.20
Soil conservation, emergency relief.....				46,000	6,873,000	3,040,609.73
Physical improvements, emergency expenditures (P. W. A.).....				275,000	3,660,000	
Total, general.....				23,170,000	23,170,000	24,274,036.44
Total, emergency.....				332,000	10,867,300	3,498,711.85
Total, Soil Conservation Service.....	23,645,584	23,645,584.00	24,517,133.00	23,502,000	34,037,300	27,772,748.29
Conservation and use of agricultural land resources.....	6 415,000,000	6 345,000,000.00	6 340,000,000.00	400,000,000	400,000,000	303,852,184.12
Farm Tenant Act:						
Loans under title I, Bankhead-Jones Farm Tenant Act, July 22, 1937.....	25,000,000	7 25,000,000.00	10,000,000.00	22,000,000	20,000,000	3,199,447.20
Liquidation and management of resettlement projects.....	2,000,000	2,000,000.00		1,800,000	1,800,000	
Land utilization and retirement of submarginal land.....	5,000,000	8 5,000,000.00	10,000,000.00	7,000,000	5,000,000	849,733.08
Adjustment between cash expenditures and checks issued.....						4,049,180.28
Total, Farm Tenant Act.....	32,000,000	9 32,000,000.00	20,000,000.00	30,800,000	26,800,000	3,051,656.62
Farm Security Administration:						
Subsistence homesteads, emergency expenditures (N. I. R.).....						a 24,749.46
Rural rehabilitation, emergency relief.....					5,036,000	32,831,689.13
Sanitation, prevention of soil erosion, etc., emergency relief.....					1,985,000	4,817,579.10
Rural rehabilitation and relief in stricken agricultural areas, emergency relief.....					1,272,000	3,286,990.80
Administrative expenses, emergency relief.....					1,690,000	21,457,796.68
Direct relief in stricken agricultural areas, emergency relief.....					3,562,000	79,995,919.70
Direct relief for needy persons.....						50,000.00
Submarginal lands, emergency expenditures (N. I. R.).....					1,050,000	1,431,028.26
Relief for farmers.....					87,000	23,012,061.65
Flood control and other conservation, emergency relief.....					106,000	2,723,959.53
Direct relief for needy Indians.....					62,600	105,048.30
Rehabilitation of Indians.....					38,600	1,016,209.14
Administration, loans, relief, and rural rehabilitation, Emergency Relief Appropriation Act of 1938.....		10 175,000,000.00		5,000,000	165,000,000	
Adjustment between cash expenditures and checks issued.....						170,703,632.83
Total, Farm Security Administration.....		10 175,000,000.00		5,000,000	179,889,200	180,149,108.66
Miscellaneous:						
Loans and relief in stricken agricultural areas, emergency expenditures.....						582.42
North American Wild Life Conference, emergency expenditures (N. I. R.).....						725.85
Wildlife refuges, emergency expenditures (N. I. R.).....				217,000	1,380,000	1,230,663.14
Experiments and demonstration in livestock production.....						91.10
Public buildings, parks, etc., Beltsville, Md., emergency relief.....					330,000	
Beltsville Research Center.....	90,000	85,000.00	75,000.00	90,000	85,000	235,391.17
Physical improvements, Beltsville, Md., emergency expenditures (P. W. A.).....				592,000	2,900,000	
Cooperative farm forestry.....	600,000			490,000		
Mediterranean Fruit Fly Board.....		10,000.00			7,000	

^a Excess of credits, deduct.

⁶ Together with reappropriation as follows: \$70,000,000 in 1940; \$155,000,000 in 1939; and \$160,000,000 in 1938.

⁷ Together with \$551,404 reappropriated.

⁸ Together with \$8,188,393 reappropriated.

⁹ Together with \$8,739,797 reappropriated.

¹⁰ Together with reappropriation of \$22,804,714 unexpended balances of allotments from "Emergency Relief Appropriation Act, 1937."

STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

A. GENERAL AND SPECIAL ACCOUNTS	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
DEPARTMENT OF AGRICULTURE—Continued						
Miscellaneous—Continued.						
Water facilities, arid and semiarid areas.....	\$500,000	\$500,000.00		\$400,000	\$390,000	
Administrative expenses, emergency relief.....					40,000	
Forest roads and trails, emergency construction (act June 19, 1934).....					48,100	\$150,295.54
Forest roads and trails, emergency expenditures (N. I. R.).....					100	278.68
Assistance for educational, etc., persons, emergency relief.....					97,000	
Forest highways (N. I. R.).....					8,300	36,026.45
Foreign Service pay adjustment.....				45,000	35,000	33,875.29
Claims for damages.....			\$15,506.61		5,800	32,072.81
Judgments and claims.....			120,118.83		73,000	32,164.11
Private relief acts.....			109,374.13		107,000	15,977.73
Working fund.....						1,695.87
Working funds, public works (N. I. R.).....						1,083.83
Total, general.....	1,190,000	595,000.00	319,999.57	1,025,000	702,800	351,268.08
Total, emergency.....				809,000	4,803,500	1,419,553.91
Total, miscellaneous.....	1,190,000	595,000.00	319,999.57	1,834,000	5,506,300	1,770,821.99
Agricultural Adjustment Administration (act May 12, 1933, 48 Stat. 38):						
Salaries and expenses.....			(11)	1,000,000	1,000,000	1,093,773.62
General expenses, act May 25, 1934.....						° 37,810.28
Payments for agricultural adjustment.....				310,000	377,000	2,500,809.65
Administration of codes (N. I. R.).....						1,706.00
(N. I. R.) allotment.....						° 21,478.19
Federal Crop Insurance Act:						
Administrative and operating expenses.....	6,000,000	(12)		5,000,000	3,000,000	
Subscriptions to capital stock, Federal Crop Insurance Corporation.....		(13)			5,000,000	
Administration of the Sugar Act of 1937.....	14 32,000,000	48,000,000.00	40,000,000.00	48,000,000	55,000,000	5,908,871.64
Retirement of Cotton Pool Participation Trust Certificates.....		1,800,000.00			1,600,000	
Administration of Cotton Act of 1934.....						° 117.22
Elimination of diseased cattle.....					2,000,000	14,069,592.76
Price Adjustment Act of 1938.....		212,000,000.00		150,000,000	40,000,000	
Permanent appropriations:						
Exportation and domestic consumption of agricultural commodities.....	90,000,000	144,024,893.16	125,097,214.00	90,000,000	200,000,000	34,998,546.83
Advances by Secretary of the Treasury under sec. 12 (b), act May 12, 1933.....						° 390,141.49
Advances to Department of Agriculture under Tobacco Act of June 28, 1934.....						° 10.92
Working funds, Agricultural Adjustment Administration.....						37,692.87
Adjustment between cash expenditures and checks issued.....						58,161,435.27
Total, Agricultural Adjustment Administration.....	128,000,000	405,824,893.16	165,097,214.00	294,310,000	307,977,000	57,807,125.23
General.....	705,722,216	904,386,037.16	644,083,603.57	853,916,100	863,848,700	481,268,927.61
Adjustment between cash expenditures and checks issued.....						—5,301,594.16
Total, general.....	705,722,216	904,386,037.16	644,083,603.57	853,916,100	863,848,700	475,967,333.45
Emergency.....		175,000,000.00		28,521,000	248,642,000	297,768,190.14
Adjustment between cash expenditures and checks issued.....						—5,697,952.75
Total, emergency.....		175,000,000.00		28,521,000	248,642,000	292,070,237.39
Total, Department of Agriculture.....	18 705,722,216	18 1,079,386,037.16	18 644,083,603.57	882,437,100	1,112,490,700	768,037,570.84

° Excess of credits, deduct.

11 Not to exceed \$5,000,000 of unexpended balances of funds appropriated for purposes of the Soil Conservation and Domestic Allotment Act made available by Sec. 2, Public Resolution No. 81, 75th Congress, approved Mar. 2, 1938.

12 Reappropriation of \$5,500,000 from unexpended balance of appropriation "Conservation and Use of Agricultural Land Resources, Department of Agriculture", 1938.

13 Reappropriation of \$20,000,000 from unexpended balance of appropriation "Conservation and Use of Agricultural Land Resources, Department of Agriculture", 1938.

14 Together with \$16,000,000 reappropriated from 1938.

15 Together with reappropriations in 1940, \$87,227,000; 1939, \$219,871,511; 1938, \$165,006,650.

STATEMENT No. 2—Continued

ESTIMATES OF APPROPRIATIONS AND EXPENDITURES—Continued

B. TRUST ACCOUNTS, ETC.	Estimates of appropriations, 1940	Appropriations, 1939	Appropriations, 1938	EXPENDITURES		
				Estimated, 1940	Estimated, 1939	Actual, 1938
Trust accounts—Continued.						
Independent establishments—Continued.						
Veterans' Administration:						
Government life-insurance fund:						
Losses on converted insurance.....				\$76,396,000	\$27,420,000	\$21,922,075.00
Loans to policyholders.....				8,300,000	8,100,000	7,253,358.00
Investments.....				8,239,000	59,303,000	84,734,973.00
						113,910,406.00
Adjustment between cash expenditures and checks issued.....						—191,745.02
Total, Government life-insurance fund.....	\$92,935,000	\$94,823,000	\$93,646,805.00	92,935,000	94,823,000	113,718,660.98
Adjusted service certificate fund.....	245,000	745,000	1,475,211.00	245,000	745,000	2,269,602.66
Other trust accounts:						
Funds due incompetent beneficiaries.....	150,000	150,000	168,226.00	120,000	120,000	117,576.37
General post and Horatio Ward funds, national homes.....	75,000	75,000	77,421.00	75,040	75,040	111,133.35
Special deposit account, Veterans' Administration.....						• 88,395.50
Personal funds of patients.....	2,100,000	2,100,000	2,136,338.00	2,200,000	2,150,000	2,111,767.96
Total, other trust accounts.....	2,325,000	2,325,000	2,381,985.00	2,395,040	2,345,040	2,252,081.88
Total, Veterans' Administration.....	95,505,000	97,893,000	97,504,001.00	95,575,040	97,913,040	118,240,345.52
Welfare and Recreational Association of Public Buildings and Grounds.....	2,600,000	2,500,000	2,447,691.00	2,500,000	2,500,000	2,542,314.09
Works Progress Administration, special deposit account.....						• 1,735,927.30
Miscellaneous, special deposit accounts.....						4,332.44
Total, Independent establishments.....	262,042,760	240,155,360	233,134,414.00	260,840,040	238,560,249	250,406,485.50
Department of Agriculture:						
Cooperative work, Forest Service.....	1,000,000	1,000,000	1,072,635.00	1,000,000	1,000,000	1,107,177.22
Sea-food inspections, Food and Drug Administration.....	5,235	5,235		5,000	5,000	
State rural rehabilitation corporation funds, Farm Security Administration.....	2,475,000	2,840,000	5,913,089.00	6,228,000	8,127,000	• 4,374,485.52
Miscellaneous contributed funds.....	106,400	116,900	102,024.00	100,000	290,000	128,987.06
Operation and maintenance of resettlement and rural rehabilitation projects, Farm Security Administration.....	1,600,000	1,200,000	665,770.00	793,000	655,000	89,565.08
Miscellaneous processing taxes (A. A. A.).....						• 12.52
Special deposit accounts.....						976,494.89
Special deposit accounts, Farm Security Administration.....						8,481,223.68
Proceeds, distilled-spirits industry, parity payments (A. A. A.).....						6,821.81
Undistributed cotton price adjustment payments (A. A. A.).....				9,000	9,000	737.66
Expenses, sale of hides, Surplus Commodities Corporation.....						50,095.70
Purchases for States, Surplus Commodities Corporation.....						213.62
Total, Department of Agriculture.....	5,186,635	5,162,135	7,753,518.00	8,135,000	10,086,000	6,466,818.68
Department of Commerce:						
Special statistical work, Foreign and Domestic Commerce.....	10,000	10,000	7,256.00	10,000	10,000	7,540.11
Special statistical work, Census.....	20,000	20,000	10,000.00	20,000	20,000	10,322.96
Philippine trust fund (tonnage tax).....	20,000	20,000	20,164.00	25,000	15,000	109,241.14
Wages and effects of American seamen, Bureau of Navigation and Steamboat Inspection.....	100	100		100	100	
Fox and fur-seal industries, Pribilof Islands.....	65,000	65,000	55,000.00	65,000	65,000	63,357.05
Unearned fees, Patent Office.....	25,000	25,000	20,000.00	25,000	25,000	21,994.60
Special deposit accounts, Patent Office.....						• 3,840.68
Special deposit accounts, miscellaneous.....						52,448.19
Total, Department of Commerce.....	140,100	140,100	112,420.00	145,100	135,100	261,063.37

• Excess of credits, deduct.

GENERAL PUBLIC WORKS PROGRAM

The estimates of appropriations for the General Public Works Program for 1940 amount to \$598,457,528 as compared with appropriations of \$532,093,063 for 1939. This program includes the items of public construction, such as Federal highways, river and harbor improvements, flood control and reclamation projects, buildings at Army posts and naval shore stations, and other structures of various kinds, but does not include funds provided elsewhere in this Budget for construction of battleships and other vessels and the purchase or construction of airplanes and other military and naval armament.

National Advisory Committee for Aeronautics, Public Works

There is submitted for the Committee an estimate of \$440,000, of which \$340,000 is to provide for the completion of a wind tunnel authorized in the fiscal year 1939. The remaining \$100,000 is for the remodeling of an existing large-scale wind tunnel.

Tennessee Valley Authority, Public Works

There is included in the 1940 Budget \$40,000,000 plus contract authorizations of \$4,000,000 which is identical with the amounts appropriated and authorized for the fiscal year 1939. This will permit the Authority to carry on its operations in an orderly manner and continue its construction program at a uniform rate. Revenues, expenditures, and means of financing the various programs of the Authority appear in the Annexed Budget.

Veterans' Administration, Public Works

The amount provided in 1940 for "Hospital and domiciliary facilities and services" is \$4,015,000, and includes additions to 2 existing hospitals to provide 483 neuropsychiatric beds, and certain major improvements at 18 other facilities. In addition, there will be available funds carried over from prior year appropriations in the amount of \$3,956,105. In this connection, it should be noted that there has been granted during the present fiscal year Public Works Administration allocations of \$13,268,200 for the construction of additional bed capacity at 20 facilities and for the construction of 4 new hospitals, increasing the total number of beds by 5,485 and thereby greatly advancing the regular annual construction program.

Department of Agriculture, Public Works

For the Department of Agriculture the appropriation estimates for public works for the fiscal year 1940 total \$213,250,000. Included therein are \$125,000,000 for the Federal-aid highway system; \$25,000,000 for Federal-aid secondary or feeder roads (including farm-to-market roads, rural-free-delivery mail roads, and public-school bus routes); \$50,000,000 for Federal aid in the elimination of hazards to life at railroad grade crossings; and \$12,000,000 for the construction and maintenance of roads and trails in the national forests; a total of \$212,000,000. This increase of \$13,000,000 over the total appropriated for these items in the fiscal year 1939 entirely exhausts the

authorizations of the Act of June 16, 1936, and, in the case of national-forest roads and trails, covers \$5,000,000 of the 1940 authorization of \$10,000,000 for this purpose under the act of June 8, 1938.

The estimates also include \$1,000,000 for main roads through unappropriated or unreserved public lands. Section 6 of the act of June 8, 1938, authorized an appropriation in the fiscal year 1940 of this amount for this purpose. For the fiscal year 1939 the sum of \$2,500,000 was authorized and appropriated for such roads and the estimate for 1940, therefore, represents a decrease of \$1,500,000.

A new item of \$250,000 is included to provide for construction and equipment, on the site of the Weather Bureau in Washington, of the first unit of an extensible building designed to house at a total cost of \$815,000, the entire Weather Bureau establishment in this city.

Department of Commerce, Public Works

The amount of the estimate of appropriation for the fiscal year 1940 for public works of the Department of Commerce is \$1,381,000, a decrease of \$819,000 below the appropriation for the fiscal year 1939. An item of \$500,000 in the 1939 appropriation for construction of an electrical laboratory at the Bureau of Standards accounts for part of the decrease, and \$319,000 is due to emergency fund allotments to be made in the fiscal year 1939 for relief projects relating to works of the Lighthouse Service that normally would be included in Budget estimates for that Service for the fiscal year 1940.

The 1940 estimate for public works of the Department for the Lighthouse Service includes \$881,000 for the construction of three tenders and a buoy boat and \$500,000 for the establishment of marine navigation major aids.

Department of the Interior, Public Works

The estimates for 1940 for public works under the Department of the Interior amount to \$82,423,500, as compared with appropriations for 1939 of \$64,555,832, or an increase of \$17,867,668 over the current fiscal year.

The amount required for continuation of the construction of the power-distribution system, Bonneville project, Oregon, is \$14,000,000.

For the Bureau of Indian Affairs, there are included items of \$7,095,500, of which \$3,239,000 is for the construction, repair, and rehabilitation of irrigation systems on Indian reservations, \$2,000,000 for the construction of roads on Indian reservations, under the authority of section 9 of the act of June 8, 1938, and \$1,856,500 for the construction, repair, and rehabilitation of buildings and utilities of the Indian service.

The estimates for the Bureau of Reclamation total \$49,648,000, as compared with 1939 appropriations of \$39,615,000. The amount required for continuation of construction and for administrative expenses to be expended from the reclamation fund is \$9,948,000, divided as follows: Gila project, Arizona, \$700,000; Colorado-Big Thompson project, Colorado, \$1,500,000; Pine River project, Colorado, \$1,000,000; Boise project, Idaho, Payette Division, \$500,000; Minidoka project, Idaho, \$100,000; Carlsbad project, New Mexico, \$100,000; Tucumcari project, New Mexico, \$250,000; Rio Grande project, New Mexico-Texas, \$483,000; Owyhee project, Oregon, \$270,000; Provo River project, Utah, \$1,500,000; Yakima

River, Oreg. These estimates show a total increase over 1939 for public works under the War Department of \$38,796,767. However, there was provided by Congress for river and harbor improvements in 1939 an amount of \$42,000,000 by transfer and reappropriation of emergency funds, thus making a total availability for 1939 of \$191,798,111. This amount, compared with the total of the Budget estimates for 1940, produces a net decrease for 1940 of \$3,203,233. This net decrease consists of increases of \$28,000,000 for carrying forward the general flood-control program and \$9,000,000 for continuing the construction of hydroelectric power plants at Fort Peck Dam, Mont., and Bonneville Dam, Oreg., and decreases of \$38,528,231 for improvement of rivers and harbors and \$1,675,002 for construction at military posts.

DEPARTMENT OF AGRICULTURE

Major changes in the structure of the Department of Agriculture, designed primarily to unify and coordinate effort in the lines of work which have assumed highest

importance in recent years, have been made effective by order of the Secretary, in October 1938. The execution of marketing work, including marketing agreements, commodity exchanges, the Sugar Act, marketing research, service and regulatory work, and removal of surplus commodities, is placed under the supervision of a director of marketing and regulatory work. The execution of all physical land-use programs which involve operations by the Government on farm lands is assigned to the Soil Conservation Service. Research work in the field of agricultural and industrial technology, with particular emphasis upon discovery and development of new and broader uses for agricultural products and byproducts, is given unified direction in the Bureau of Agricultural Chemistry and Engineering.

The reorganization, while occasioning numerous shifts of appropriations and related functions, has not operated either to increase or decrease the total appropriation estimates included in the 1940 Budget. The readjustments involved are summarized in the following table, and are explained in detail by appropriate footnotes throughout the Department of Agriculture chapter of the Budget.

Summary of reorganization

Present organization		Former organization					
		Bureau of Agricultural Economics	Bureau of Animal Industry	Bureau of Plant Industry	Bureau of Chemistry and Soils (out)	Bureau of Agricultural Engineering (out)	Soil Conservation Service
Bureau of Agricultural Economics.....	\$891,000	\$891,000					
Agricultural Marketing Service (new).....	5,824,555	5,380,483	\$389,979	\$54,093			
Bureau of Animal Industry.....	13,746,752		13,746,752				
Bureau of Plant Industry.....	5,110,337			4,687,582	\$390,408	\$32,347	
Bureau of Agricultural Chemistry and Engineering (new).....	1,424,169				1,067,100	357,069	
Soil Conservation Service.....	23,645,584					120,584	\$23,525,000
Foreign Agricultural Service.....	295,000	295,000					
Total.....	50,937,397	16,566,483	14,136,731	4,741,675	1,457,508	510,000	23,525,000

¹ Includes \$55,000 appropriated in Second Deficiency Appropriation Act, 1938.

Exclusive of items in the General Public Works Program and of trust accounts, the Budget estimates for the Department of Agriculture provide for direct appropriations in 1940 totaling \$705,722,216 as against direct appropriations for 1939 of \$1,079,386,037.16, a decrease for 1940 of \$373,663,821.16. Reappropriations of unobligated balances are contemplated for 1940 to the extent of \$87,232,000 as against similar reappropriations for 1939 of \$219,876,511, a decrease for 1940 of \$132,644,511.

The total availability for 1940, direct appropriations plus reappropriations, is, therefore, \$506,308,332.16 less than in 1939, the principal items of increase and decrease being accounted for as follows:

For the Office of the Secretary an increase of \$54,945 is provided, of which \$12,945 is for rental of building space in the District of Columbia and \$42,000 to strengthen administrative and fiscal inspection and the accounting functions of this central office.

The \$70,640 increase for the Office of Information includes \$3,240 for repair and replacement of equipment, \$2,400 for personnel adjustments, and \$65,000 to meet higher costs of printing. No increase in quantity of printing is contemplated.

For the Library of the Department there is provided an increase of \$3,800 for additional personnel to meet increased demands for library service.

A total increase of \$324,505 for the Office of Experiment Stations includes increases in payments for Federal aid of

\$5,000 to Hawaii, \$2,500 to Puerto Rico, and \$1,250 to Alaska, these sums being one-half the annual increments authorized by the acts of May 16, 1928, May 4, 1931, and June 20, 1936, respectively; and \$300,000 for payments to States and Territories under the Bankhead-Jones Act of June 29, 1935, this sum being one-half of the 1940 increment authorized by that act. There is also included an item of \$15,755 for studies of quinine and other tropical plants at the insular experiment station in Puerto Rico.

For the activities of the Extension Service, which administers the Smith-Lever, Capper-Ketcham, Bankhead-Jones, and other acts providing payments to States, Hawaii, Alaska, and Puerto Rico for cooperative agricultural extension work, a net increase of \$403,162 is provided. There is a statutory increase of \$1,000,000 authorized by the Bankhead-Jones Act of June 29, 1935; an increase of \$30,000 to provide additional personnel for farmers' cooperative demonstration work; and an increase of \$43,162 to carry on farm forestry extension work on the scale contemplated by the Clarke-McNary Act of June 7, 1924. These increases, totaling \$1,073,162, are in part offset by decreases of \$395,000 in supplementary cooperative extension work, and \$275,000 in additional cooperative extension work, for which there is no basic statutory authorization.

For Foreign Agricultural Service the estimates include an increase of \$250,000, to finance expansion of the work of the Department with respect to foreign compe-

tion and demand in the Latin-American countries, and to maintain, broaden, and improve cultural and economic relations with these countries.

Material strengthening of the service of the Weather Bureau is contemplated in the increase of \$1,758,700. Of this amount, \$153,700 is to finance more adequate general weather service to agricultural and industrial interests and to the general public. The remainder of the increase, \$1,605,000, is intended to bring about a marked advance in weather service and in upper-air research for the benefit of aviation.

For the Bureau of Animal Industry an increase of \$4,455,900 in the direct appropriation for 1940 as against that for 1939 is more than offset by a decrease of \$6,600,000 in the amount of unobligated balance to be reappropriated in 1940 as compared with such reappropriation for 1939. For eradication of tuberculosis and Bang's disease there is a total availability in 1939 of \$13,230,000, comprised of a direct appropriation of \$5,403,000, plus \$7,827,000 of reappropriated 1938 unobligated balances. Since the 1939 unobligated balance estimated to be available for 1940 reappropriation is estimated as only \$1,227,000, and the needs of the work will be closely comparable with 1939, it is necessary to increase the 1940 direct appropriation to \$9,800,000, a facial increase of \$4,397,000. There are also provided increases of \$23,500 for animal husbandry, \$15,000 for intensified work on diseases of animals, and \$20,400 for strengthening the meat-inspection service.

The increase of \$34,000 for the Bureau of Dairy Industry provides for additional nutritional studies and further development and application of the dairy-herd-improvement association program.

An increase of \$10,007 is included to enable the Bureau of Plant Industry to carry out an intensive study of re-vegetation problems in the "dust-bowl" region.

The net increase of \$266,885 in the Forest Service estimates results from the following increases and decreases: For protection and management of the national forests there is provided an increase of \$1,109,246, comprising \$500,000 to strengthen the campaign against blister rust in the white-pine and sugar-pine regions; \$500,000 to enable the Forest Service to log national-forest timber in areas where such logging will not be undertaken by private operators, and where these operations will result in employment of distressed local labor, accomplish silvicultural benefits, and yield increased revenue; \$75,000 for more adequate administration of the grazing use of the forests; and \$34,246 for strengthening forest-fire prevention and preparedness. An increase of \$71,639 is included for studies by the Forest Products Laboratory of wood utilization with special reference to building construction, including low-cost housing; \$30,000 for the establishment of a tropical forest experiment station in Puerto Rico; \$10,000 for research in forest economics; and \$25,000 for expansion in cooperative work with private timberland owners. To give effect to the acts of May 11, 1938, June 15, 1938, and June 25, 1938, authorizing use of receipts for purchase of key tracts in certain western national forests, increases totaling \$31,000 are provided. The partially offsetting decreases are: \$10,000 in the appropriation for acquisition of land in the Uinta and Wasatch Forests and \$1,000,000 in the item for acquisition of lands for national forests under the Weeks Act of March 1, 1911, as amended.

For the reorganized Bureau of Agricultural Chemistry and Engineering there is a net increase of \$19,000. There are increases of \$19,000 for the Citrus Products Laboratory

at Winter Haven, Fla., and \$25,000 for strengthened engineering service, and a decrease of \$25,000 which is due to completion of a laboratory construction project.

There is a net decrease of \$733,953 in the estimates for the Bureau of Entomology and Plant Quarantine. The major decrease is one of \$700,000 in the item for control of incipient and emergency outbreaks of insect pests and plant diseases. Experience indicates that this item cannot be accurately estimated for in the regular annual Budget, and can be best provided through a supplemental appropriation later in the year. There is also a decrease of \$80,000 in the item for control of truck-crop and garden insects, due to completion of a tobacco laboratory construction project. These decreases are in part offset by increases of \$20,031 for control of the white-fringed beetle, \$10,000 for the insect-pest survey, and \$16,016 for insecticide and fungicide investigations.

Under the Bureau of Biological Survey there is a total increase of \$275,351. Of this amount, \$8,000 is to provide for operation of a new accounting system prescribed by the General Accounting Office; \$14,851 for operation of the newly established Patuxent Wildlife Research Refuge, Md.; \$50,000 for enforcement of Migratory Bird Treaty Acts; \$142,500 for protection and management of the increasing number and area of Federal mammal and bird reservations; and \$60,000 for the purchase of tracts of private land to round out the upper Mississippi River Wildlife Refuge.

The estimates for the Bureau of Public Roads are entirely included in the chapter of the Budget devoted to the General Public Works Program, and are discussed under that head.

For the Bureau of Agricultural Economics the Budget estimates show an increase of \$37,000, of which \$19,350 is for studies in connection with the agricultural outlook service, and \$17,650 for expansion of studies of the economics of marketing.

For the Agricultural Marketing Service the Budget estimates provide a net increase of \$324,590. Increases totaling \$339,590 for expansion of work on crop and livestock estimates, strengthening of service on grading, inspection and certification of various agricultural products, improvement of the market news service, enlargement of the classification and information service in communities organized for cotton quality improvement, and for more adequate administration of the Grain Standards and Warehouse Acts, are offset in part by a decrease of \$15,000 due to elimination of a 1939 item for laboratory equipment.

An increase of \$99,620 has been included to develop further the administration and enforcement of the Commodity Exchange Act.

The new Food, Drug, and Cosmetic Act of June 25, 1938, occasions the inclusion in these estimates of an increase of \$751,620 for the Food and Drug Administration. This new law extends jurisdiction of the Administration over many products not covered by the old Food and Drug Act, as well as extending the powers of the Department with respect to such products as were covered by the old act.

Under the appropriation "Conservation and use of agricultural land resources, Department of Agriculture," for carrying out the provisions of the Soil Conservation and Domestic Allotment Act of February 29, 1936, and the Agricultural Adjustment Act of 1938, there is available for the fiscal year 1939 a total of \$500,000,000, of which \$345,000,000 was a direct appropriation, the remainder, or \$155,000,000, being the reappropriated

unobligated balances of earlier appropriations. For 1940 a direct appropriation of \$415,000,000 is contemplated by these estimates, plus a reappropriation of 1938 unobligated balances, estimated as \$70,000,000.

Section 501, title V, of the Work Relief and Public Works Appropriation Act of 1938, appropriated \$212,000,000 to enable the Secretary of Agriculture to make parity payments to producers of wheat, cotton, corn, rice, and tobacco, pursuant to section 303 of the Agricultural Adjustment Act of 1938. This is a nonrecurring item for 1940.

For carrying out the provisions of the Sugar Act of 1937, in which item a facial decrease of \$16,000,000 is shown, the 1940 availability is made up of a direct appropriation of \$32,000,000, plus a reappropriation of unobligated 1938 balances amounting to \$16,000,000, as against the direct appropriation of \$48,000,000 in 1939.

The retirement of cotton pool participation trust certificates, for which \$1,800,000 was appropriated in the 1939 act, will be completed during this fiscal year. The 1940 Budget accordingly shows a decrease under this head of \$1,800,000.

For the administration of the Federal Crop Insurance Act there is a facial increase of \$6,000,000, but since \$5,500,000 was made available in 1939 for this purpose from unobligated 1938 balances of the item for "Conservation and use of agricultural land resources, Department of Agriculture," the actual increase is \$500,000. This amount includes a decrease of \$245,300 in expenses of State and county agricultural conservation committees; and increases of \$134,300 for administration of the steadily expanding program of the Corporation, and \$611,000 for storage of wheat accepted in payment of premiums.

The 1939 Agricultural Appropriation Act made available from 1938 unobligated balances of the appropriation for "Conservation and use of agricultural land resources, Department of Agriculture," \$20,000,000 as the initial Federal investment in the stock of the Federal Crop Insurance Corporation. Provision for an additional subscription does not appear to be necessary at this time.

For the farm-tenancy-loan program authorized by title I of the Bankhead-Jones Act, the Budget includes a new direct appropriation of \$25,000,000 which equals the direct appropriation for 1939. The 1939 appropriation was supplemented, however, by reappropriation of 1938 unobligated balances, and the estimates contemplate similar reappropriation of the balance remaining unobligated at the close of the fiscal year 1939.

The same situation exists with respect to the reappropriation of unexpended balances of the appropriation for land utilization and retirement of submarginal land, for which a direct appropriation of \$5,000,000 was made in 1939, and a direct appropriation of equal amount is included in the 1940 estimates.

Section 1 (3) of the Emergency Relief Appropriation Act of 1938 made available in 1939 for rural rehabilitation the sum of \$175,000,000, and the omission of this item from the 1940 Budget contemplates its consideration as a feature of such emergency relief measure as may be proposed for 1940.

The act of August 28, 1937, declared it to be the policy of Congress to assist in providing facilities for water storage and utilization in the arid and semiarid areas of the United States, and authorized the appropriation for this purpose of such sums as Congress might from time to time determine to be necessary. The first such appropriation, in the sum of \$500,000, was provided by the Agricultural Appropriation Act for 1939, and the 1940

estimates include a like amount. The 1939 appropriation, which is being largely used for formulation and maintenance of a program of projects, as required by the basic act, is being supplemented during 1939 by \$5,000,000 provided by the Farm Security Administration from the \$175,000,000 appropriated by section 1 (3) of the Emergency Relief Appropriation Act of 1938 for rural rehabilitation. The Budget estimates contemplate consideration of this item also in connection with such emergency relief measures as may be proposed for 1940.

For the Beltsville Research Center the estimates include an increase of \$5,000 for additional equipment.

Under cooperative farm forestry there is included a new item of \$600,000 to initiate the program contemplated by the Norris-Doxey Act of May 18, 1937.

The 1939 appropriation of \$10,000 for the Mediterranean Fruitfly Board was provided by the Second Deficiency Appropriation Act, 1938, for a special investigation and report. This work will be completed during the current fiscal year, and the estimates, therefore, show a decrease of \$10,000.

Under the classification of "Permanent appropriations" the Budget for 1940 shows a net decrease of \$53,864,593.16. Section 32 of the Agricultural Adjustment Act, as amended, provides permanent indefinite annual appropriations equal to 30 percent of the gross annual receipts from customs duties collected under the customs laws, to be used by the Secretary of Agriculture to encourage exportation and domestic consumption of agricultural commodities. Under this provision \$144,024,893.16 was made available for such use in the fiscal year 1939. For 1940 it is estimated that reduction in customs collections will operate to reduce the amount so available to \$90,000,000. Anticipated increases in national forest revenues will provide additional payments of \$160,300 to the States as their authorized shares in such revenues.

Under the classification "Trust accounts," there appears a decrease of \$365,000 in the item of State Rural Rehabilitation Corporation funds. These funds are deposited in trust in the Treasury of the United States and made available to the Farm Security Administration for rural rehabilitation purposes within the respective States under individual agreements with corporation directorates. There is also a decrease of \$10,500 in the item "Miscellaneous contributed funds, Department of Agriculture." Under the item "Payments in lieu of taxes, and for operation and maintenance of resettlement projects," an increase of \$400,000 is shown. The amount of this item is based on best available estimates of resettlement project revenues, which are appropriated in full for the purposes indicated.

DEPARTMENT OF COMMERCE

The Budget estimates for the Department of Commerce, exclusive of trust funds and items under the Public Works Program, total \$51,458,280, a net increase of \$20,121,320 over the appropriations for 1939 after excluding \$14,151,480 appropriated for 1939 for the Air Commerce Bureau which has been transferred to the Civil Aeronautics Authority as directed in section 203 of the act of June 23, 1938 (52 Stat. 982). The principal items of increase and decrease involved in the net increase of \$20,121,320 for 1940 over 1939 are as follows:

The net decrease of \$863,390 for the Office of the Secretary results from a gross decrease of \$932,872 in contingent expenses, travel expenses, and printing and binding, due for the most part to the transfer of the Air Commerce Bureau to the Civil Aeronautics Authority and also to the inclusion of amounts for these purposes for the Bureau of

DEPARTMENT OF AGRICULTURE

BUREAU OF PUBLIC ROADS

Federal-Aid Highway System—

General administrative expenses: For the employment of persons and means, *including rent*, in the city of Washington and elsewhere for the purpose of conducting research and investigational studies, either independently or in cooperation with State highway departments, or other agencies, including studies of highway administration, legislation, finance, economics, transport, construction, operation, maintenance, utilization, and safety, and of street and highway traffic control; investigations and experiments in the best methods of road making, especially by the use of local materials; and studies of types of mechanical plants and appliances used for road building and maintenance and of methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways; for furnishing expert advice on these subjects; for collating, reporting, and illustrating the results of same; and for preparing, publishing, and distributing bulletins and reports; to be paid from any moneys available from the administrative funds provided under the Act of July 11, 1916 (39 Stat. 355-359), as amended, or as otherwise provided (5 U. S. C. 511, 512—*establishing Department of Agriculture*; 23 U. S. C. 1-56 and 25 U. S. C. 318b—*Federal Highway Act and miscellaneous highway legislation (the foregoing citations apply to all appropriation items under the Bureau in addition to any legislative authority cited therein)*; 52 Stat. 736).

FEDERAL-AID HIGHWAY SYSTEM

For carrying out the provisions of the Act entitled "An Act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes", approved July 11, 1916 (39 Stat. 355-359), and all Acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said Act, as amended, including not to exceed \$1,120,000 for departmental personal services in the District of Columbia, \$125,000,000, to be immediately available and to remain available until expended, which sum is the amount authorized to be appropriated for the fiscal year [1938] 1939, by section 1 of the Act approved June 16, 1936 (49 Stat. 1519-1520): *Provided*, That none of the money herein appropriated shall be paid to any State on account of any project on which convict labor shall be employed, except this provision shall not apply to convict labor performed by convicts on parole or probation: *Provided further*, That not to exceed \$45,000 of the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (23 U. S. C. 21, 23), shall be available for the purchase of motor-propelled passenger-carrying vehicles necessary for carrying out the provisions of said Act, including the replacement of not to exceed one such vehicle for use in the administrative work of the Bureau of Public Roads in the District of Columbia [at a cost, including the exchange value of the vehicle to be replaced, not to exceed \$1,200]: *Provided further*, That, during the fiscal year [1939] 1940, whenever performing authorized engineering or other services in connection with the survey, construction, and maintenance, or improvement of roads for other Government agencies the charge for such services may include depreciation on engineering and road-building equipment used, and the amounts received on account of such charges shall be credited to the appropriation concerned: *Provided further*, That during the fiscal year [1939] 1940 the appropriations for the work of the Bureau of Public Roads shall be available for meeting the expenses of warehouse maintenance and the procurement, care, and handling of supplies, materials, and equipment stored therein for distribution to projects under the supervision of the Bureau of Public Roads, and for sale and distribution to other Government activities, the cost of such supplies and materials or the value of such equipment (including the cost of transportation and handling) to be reimbursed to appropriations current at the time additional supplies, materials, or equipment are procured, from the appropriation chargeable with the cost or value of such supplies, materials, or equipment: *Provided further*, That the appropriations available to the Bureau of Public Roads may be used in emergency for medical supplies and services and other assistance necessary for the immediate relief of employees engaged on hazardous work under that Bureau (52 Stat. 736-737).

Estimate 1940, \$125,000,000

Appropriated 1939, \$125,000,000

Federal-Aid Highway System—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Chief of Bureau.....	1	\$9,000	1	\$9,000	1	\$9,000
Grade 7. Chief highway engineer.....	2	7,000	2	7,000	2	7,000
Grade 6. Principal highway engineer.....	4	6,050	4	6,050	4	6,043
Principal highway bridge engineer.....	1	5,600	1	5,600	1	5,600
Principal structural engineer.....	1	6,200	1	6,200	1	6,200
Grade 5. Senior highway engineer.....	11	4,927	11	4,927	11	4,881
Senior highway bridge engineer.....	2	4,600	2	4,600	2	4,600
Senior highway design engineer.....	2	4,700	2	4,700	2	4,700
Senior engineer of tests.....	3	4,933	3	4,933	3	4,933
Senior structural engineer.....	1	4,800	1	4,800	1	4,800
Senior highway economist.....	2	4,800	2	4,800	2	4,800
Senior landscape architect.....	1	5,200	1	5,200	1	5,200
Senior transportation economist.....	1	4,600	1	4,600	1	4,600
Senior statistical analyst.....						5,000
Senior market specialist.....	1	4,600	1	4,600	1	4,600
Senior highway engineer econo- mist.....	2	4,900	2	4,900	2	4,812
Senior agricultural economist.....	1	4,600	1	4,600	0.9	4,600
Grade 4. Highway engineer.....	5	3,960	5	3,960	5	3,938
Highway bridge engineer.....	2	4,100	2	4,100	2	4,046
Highway statistical engineer.....	1	4,000	1	4,000	1	4,000
Highway economist.....	2	3,900	2	3,900	2	3,900
Grade 3. Highway engineer economist.....	6	3,833	6	3,833	5.4	3,810
Associate highway engineer.....	21	3,314	21	3,314	22.7	3,303
Associate highway economist.....	1	3,200	1	3,200	1	3,200
Head scientific illustrator.....	1	3,400	1	3,400	1	3,400
Associate librarian.....	1	3,300	1	3,300	1	3,229
Associate highway bridge engi- neer.....	6	3,367	6	3,367	7	3,321
Associate cartographer.....	1	3,400	1	3,400	1	3,312
Associate statistical engineer.....	1	3,500	1	3,500	1	3,500
Associate materials engineer.....	1	3,400	1	3,400	1	3,337
Associate highway engineer economist.....	7	3,214	7	3,214	5.1	3,200
Associate landscape architect.....	1	3,400	1	3,400	1	3,304
Grade 2. Assistant highway engineer.....	11	2,691	11	2,691	11.8	2,677
Assistant materials engineer.....	1	2,800	1	2,800	1	2,704
Assistant highway economist.....	1	2,700	1	2,700	1	2,700
Assistant highway bridge engi- neer.....	1	2,600	1	2,600	0.4	2,600
Assistant automotive engineer.....	1	2,700	1	2,700	1	2,700
Assistant highway engineer economist.....	4	2,750	4	2,750	6.2	2,666
Assistant civil engineer.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior highway engineer.....	13	2,046	13	2,046	12.9	2,033
Junior civil engineer.....					1	2,400
Junior structural engineer.....	1	2,100	1	2,100	1	2,004
Junior librarian.....	1	2,200	1	2,200	1	2,104
Junior economist.....	2	2,100	2	2,100	0.8	2,064
Junior chemist.....					0.3	2,011
Junior materials engineer.....	1	2,000	1	2,000	0.4	2,000
Junior agricultural engineer, transportation.....					0.5	2,000
Junior statistician.....	1	2,100	1	2,100	0.4	2,072
Subprofessional service:						
Grade 8. Chief draftsman.....	1	3,100	1	3,100	1	3,100
Chief laboratory mechanic.....	1	2,700	1	2,700	1	2,600
Grade 7. Principal highway draftsman.....	1	2,600	1	2,600	1	2,600
Principal engineering draftsman.....	1	2,400	1	2,400	0.9	2,311
Grade 6. Senior engineering draftsman.....	10	2,100	10	2,100	9.9	2,092
Senior highway draftsman.....	4	2,125	4	2,125	4	2,125
Diorama modeler.....	1	2,000	1	2,000	0.9	2,000
Diorama artist.....	1	2,000	1	2,000	0.7	2,000
Grade 4. Assistant engineering draftsman.....	1	1,620	1	1,620	1.9	1,624
Junior librarian assistant.....	2	1,680	2	1,680	2	1,680
Assistant scientific aide.....	2	1,830	2	1,830	2	1,806
Assistant draftsman.....	2	1,800	2	1,800	2	1,800
Assistant topographical drafts- man.....	5	1,644	5	1,644	4.6	1,633
Grade 3. Junior topographical draftsman.....	1	1,440	1	1,440	1	1,440
Grade 2. Under scientific helper.....	1	1,620	1	1,620	1	1,577
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	1	6,400	1	6,400	1	6,400
Grade 12. Senior administrative officer.....	4	5,000	4	5,000	4	5,000
Grade 11. Principal fiscal accountant.....	1	4,000	1	4,000	1	3,858
Administrative officer.....	1	4,200	1	4,200	1	4,200
Grade 9. Senior administrative assistant.....	1	3,800	1	3,800	1	3,800
Assistant superintendent of equipment and supplies.....	1	3,300	1	3,300	1	3,246
Accountant.....	2	3,250	2	3,250	3.6	3,281
Grade 7. Junior administrative assistant.....	8	2,925	8	2,925	7.9	2,805
Assistant investigator.....	1	2,600	1	2,600	0.2	2,600
Assistant special writer.....					1	2,600
Grade 6. Principal photographer.....	1	2,900	1	2,900	1	2,900
Principal clerk.....	8	2,550	8	2,550	8.2	2,514
Junior investigator.....					0.8	2,304
Principal fiscal accounting clerk.....	1	2,400	1	2,400	1	2,321
Grade 5. Senior clerk.....	27	2,274	27	2,274	28.9	2,279
Senior photographer.....	1	2,300	1	2,300	1	2,204

Federal-Aid Highway System—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 5. Senior clerk-stenographer.....	2	\$2,400	2	\$2,400	1.5	\$2,434
Senior translator.....	1	2,100	1	2,100	1	2,012
Grade 4. Clerk.....	47	1,879	47	1,879	51.2	1,879
Clerk-stenographer.....	6	2,000	6	2,000	6.1	1,996
Photographer.....	1	1,920	1	1,920	1	1,867
Grade 3. Assistant clerk.....	60	1,692	60	1,692	53.9	1,685
Senior operative.....	15	1,684	15	1,684	16.8	1,660
Assistant clerk-typist.....	1	1,740	1	1,740	1	1,740
Senior stenographer.....	3	1,640	3	1,640	2.5	1,625
Assistant clerk-stenographer.....	29	1,711	29	1,711	28.6	1,707
Grade 2. Junior blueprint operative.....	1	1,560	1	1,560	1	1,502
Junior clerk-typist.....	18	1,473	18	1,473	34.4	1,452
Junior operative.....	8	1,485	8	1,485	11.9	1,491
Junior photographer.....	1	1,500	1	1,500	1.9	1,471
Junior clerk-stenographer.....	13	1,505	13	1,505	16	1,480
Junior stenographer.....					0.7	1,440
Senior typist.....	2	1,530	2	1,530	4.9	1,479
Senior telephone operator.....	1	1,800	1	1,800	1	1,800
Junior clerk.....	33	1,480	33	1,480	33.6	1,471
Grade 1. Junior telephone operator.....					0.7	1,621
Under clerk.....	14	1,333	14	1,333	14.7	1,316
Under operative.....	4	1,320	4	1,320	5.5	1,314
Under telephone operator.....	2	1,500	2	1,500	0.6	1,445
Custodial service:						
Grade 7. Senior mechanic.....	1	1,860	1	1,860	0.4	1,852
Grade 5. Property room assistant.....	1	1,860	1	1,860	1	1,822
Grade 3. Senior laborer.....	2	1,470	2	1,470	2	1,470
Minor custodian laborer.....					0.5	1,440
Messenger.....	2	1,350	2	1,350	5.3	1,269
Grade 2. Assistant messenger.....	11	1,085	11	1,085	11.7	1,080
Junior laborer.....	3	1,300	3	1,300	3	1,300
Total permanent, departmental.....	506		506		545.4	
Deduct lapses.....		1,172,180		1,172,180		1,229,683
Net permanent, departmental.....		52,180		52,180		81,827
Temporary employees, departmental.....		1,120,000		1,120,000		1,147,856
All personal services, departmental.....						5,573
	1,120,000		1,120,000		1,153,429	
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Chief highway engineer.....	11	6,591	11	6,591	11	6,591
Grade 6. Principal highway engineer.....	7	5,800	7	5,800	6.6	5,812
Senior agricultural transportation economist.....	0.5	5,800	0.5	5,800	0.1	5,800
Grade 5. Senior highway engineer.....	64	4,776	64	4,776	62.4	4,774
Senior highway bridge engineer.....	13	4,831	13	4,831	13.1	4,797
Senior highway design engineer.....	5	4,720	5	4,720	5	4,720
Senior structural engineer.....	2	4,600	2	4,600	2	4,600
Senior highway transportation specialist.....					1	5,014
Highway research specialist.....	1	4,600	1	4,600	0.3	4,600
Senior economist.....					0.4	5,698
Senior superintendent of construction.....	1	4,600	1	4,600	1	4,600
Senior highway construction supervisor.....	1	4,800	1	4,800	1	4,642
Senior agricultural economist.....					0.1	4,791
Grade 4. Highway engineer.....	56	4,003	56	4,003	57.2	4,002
Highway bridge engineer.....	9	4,022	9	4,022	9	3,995
Engineer of tests.....	1	4,200	1	4,200	1	4,200
Mechanical engineer.....	1	4,200	1	4,200	1	4,200
Research engineer.....	1	4,000	1	4,000	1	4,000
Highway engineer economist.....					1	3,693
Highway transportation specialist.....	1	3,800	1	3,800	1	3,800
Structural engineer.....	2	3,800	2	3,800	2	3,800
Construction engineer.....	1	4,750	1	4,750	1	4,750
Agent field manager.....	1	4,000	1	4,000	1	4,000
Materials engineer.....	1	3,800	1	3,800	0.1	3,800
Grade 3. Associate highway engineer.....	174	3,324	174	3,324	174.9	3,325
Associate highway economist.....	2	3,350	2	3,350	2	3,350
Associate highway bridge engineer.....	16	3,294	16	3,294	15	3,302
Associate chemist.....	4	3,425	4	3,425	3	3,476
Associate petrographer.....	1	3,500	1	3,500	1	3,500
Associate civil engineer.....	4	3,200	4	3,200	3.9	3,197
Associate materials engineer.....	1	3,400	1	3,400	1	3,244
Associate engineer of tests.....	2	3,500	2	3,500	2	3,500
Associate structural engineer.....	4	3,225	4	3,225	4	3,225
Agent (associate chemist).....					1	3,400
Associate highway engineer economist.....	19	3,211	19	3,211	12.2	3,217
Associate construction engineer.....					1	4,002
Associate engineer (structural bridge).....	1	3,200	1	3,200	1	3,200
Associate research specialist.....	1	3,200	1	3,200	1	3,200
Resident engineer inspector.....	3	3,333	3	3,333	3.6	3,363
Associate bridge construction engineer.....	1	3,200	1	3,200	1	3,200
Associate engineer (structural).....	1	3,200	1	3,200	1	3,200
Agent (associate highway engineer economist).....	1	3,200	1	3,200		
Grade 2. Resident engineer inspector.....	1	3,000	1	3,000	1.9	2,906
Assistant highway engineer.....	135	2,717	135	2,717	143.3	2,671
Assistant highway bridge engineer.....	20	2,730	20	2,730	20.9	2,715

Federal-Aid Highway System—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Professional service—Continued.						
Grade 2. Assistant civil engineer.....	3	\$2,767	3	\$2,767	2.6	\$2,797
Assistant construction engineer.....	1	2,600	1	2,600	1	2,600
Assistant mechanical engineer.....	2	2,850	2	2,850	1.1	3,031
Assistant materials engineer.....	1	2,700	1	2,700	1	2,700
Assistant engineer (bridge construction).....	1	3,000	1	3,000	1	3,000
Assistant highway engineer economist.....	6	2,600	6	2,600	10	2,600
Assistant testing engineer.....	1	2,600	1	2,600	1	2,600
Inspector.....	1	2,600	1	2,600	1	2,600
Assistant landscape architect.....	1	2,600	1	2,600	0.3	2,600
Assistant structural engineer.....	2	2,650	2	2,650	1.4	2,615
Agent assistant economist.....	1	2,600	1	2,600	2.2	2,616
Agent field investigator and statistician.....	1	3,000	1	3,000	1	3,000
Agent.....	2	2,600	2	2,600	0.4	2,600
Grade 1. Agent junior economist.....	1	2,100	1	2,100	1.1	2,386
Resident engineer inspector.....					0.5	2,400
Junior engineer.....					0.5	2,386
Junior highway engineer.....	126	2,109	126	2,109	138.9	2,086
Junior civil engineer.....	4	2,200	4	2,200	5.1	2,160
Junior highway bridge engineer.....	3	2,100	3	2,100	3.4	2,089
Junior structural engineer.....	1	2,300	1	2,300	1.6	2,361
Junior chemical engineer.....	1	2,000	1	2,000	1	2,000
Junior chemist.....	1	2,000	1	2,000	1	2,000
Junior soil scientist.....	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 8. Chief engineering inspector superintendent.....	24	2,746	24	2,746	21.1	2,756
Chief highway draftsman.....	1	2,900	1	2,900	1	2,812
Chief of road survey party.....	2	2,850	2	2,850	2	2,850
Chief engineering draftsman.....	2	2,700	2	2,700	2	2,700
Chief engineering aide.....	1	2,700	1	2,700	1	2,695
Chief laboratory mechanic.....	2	2,800	2	2,800	2	2,800
Chief instrument maker.....	1	2,900	1	2,900	1	2,900
Chief scientific aide.....	1	2,600	1	2,600	0.4	2,611
Grade 7. Principal engineering inspector superintendent.....	23	2,369	23	2,369	24.7	2,370
Principal engineering aide.....	1	2,900	1	2,900	1	2,900
Principal mechanical draftsman.....	2	2,350	2	2,350	2	2,350
Principal laboratory mechanic.....	1	2,500	1	2,500	0.5	2,508
Principal engineering draftsman.....	3	2,367	3	2,367	3.9	2,371
Senior transitman.....					1	2,295
Principal engineering inspector foreman.....					0.5	2,455
Grade 6. Senior inspector.....	1	2,100	1	2,100	1	2,012
Senior engineering draftsman.....	8	2,025	8	2,025	7.5	2,016
Senior scientific aide.....	1	2,400	1	2,400	1	2,329
Senior engineering inspector foreman.....	70	2,041	70	2,041	76.5	2,049
Agent (traffic supervisor).....	7	2,000	7	2,000	7	2,000
Senior highway draftsman.....	1	2,100	1	2,100	1	2,100
Senior engineering aide.....	8	2,100	8	2,100	7.7	2,089
Senior structural draftsman.....	1	2,000	1	2,000	1	2,000
Senior engineering aide (electric).....	1	2,600	1	2,600	1.1	2,448
Senior laboratory mechanic.....	5	2,100	5	2,100	3.6	2,075
Senior topographer.....	1	2,200	1	2,200	1	2,008
Grade 5. Topographical draftsman.....	1	1,980	1	1,980	1	1,980
Instrumentman.....	33	1,829	33	1,829	33	1,821
Engineering draftsman.....	8	1,875	8	1,875	10	1,839
Scientific aide.....	1	1,920	1	1,920	1	1,920
Engineering aide.....	8	1,830	8	1,830	7.2	1,819
Senior levelman.....	46	1,841	46	1,841	49.1	1,823
Inspector (concrete).....	1	1,800	1	1,800	1	1,800
Inspector.....	1	1,860	1	1,860	1	1,860
Highway engineering draftsman.....	6	1,830	6	1,830	6.7	1,809
Laboratory mechanic.....	3	1,860	3	1,860	1.6	1,864
Surveyman.....	2	1,830	2	1,830	2	1,830
Agent.....	1	1,920	1	1,920		
Transitman.....	1	1,800	1	1,800	1	1,800
Draftsman.....	1	1,800	1	1,800	0.4	1,875
Grade 4. Levelman.....	61	1,661	61	1,661	68.2	1,650
Assistant engineering draftsman.....	3	1,620	3	1,620	3.5	1,658
Assistant scientific aide.....	1	1,980	1	1,980	1.3	1,980
Engineering aide.....	1	1,800	1	1,800	0.9	1,800
Assistant engineering aide.....	9	1,620	9	1,620	6.1	1,620
Inspector.....	1	1,800	1	1,800	1	1,800
Surveyman.....	1	1,620	1	1,620	1	1,620
Assistant surveyman.....	7	1,629	7	1,629	6.6	1,628
Grade 3. Senior rodman.....	111	1,466	111	1,466	115.9	1,462
Junior engineering draftsman.....	2	1,440	2	1,440	1.2	1,444
Head chainman.....	32	1,440	32	1,440	35.9	1,440
Junior topographical draftsman.....	1	1,440	1	1,440	1	1,440
Junior civil engineering aide.....	1	1,440	1	1,440	1	1,440
Junior scientific aide.....	1	1,680	1	1,680	1	1,680
Student aide.....	1	1,440	1	1,440	0.8	1,440
Junior laboratory mechanic.....					0.3	1,800
Junior engineering aide.....	14	1,440	14	1,440	8.5	1,447
Rodman-chainman.....					0.4	1,440
Surveyman.....					1	1,440
Draftsman.....					0.8	1,498
Junior technician.....	2	1,440	2	1,440	0.2	1,440
Junior surveyman.....	9	1,440	9	1,440	7.6	1,440
Junior surveyor.....	1	1,440	1	1,440	1	1,440
Grade 2. Student highway engineer.....	1	1,380	1	1,380	7	1,271
Rodman-chainman.....	58	1,303	58	1,303	50.7	1,292
Apprentice topographical draftsman.....	1	1,260	1	1,260	0.9	1,260
Under engineering aide.....	22	1,263	22	1,263	17.1	1,270
Agent.....	7	1,346	7	1,346		

Federal-Aid Highway System—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service—Continued.						
Grade 1. Minor scientific helper.....	2	\$1,320	2	\$1,320	2	\$1,320
Assistant draftsman.....					1	1,200
Clerical, administrative, and fiscal service:						
Grade 11. Principal accountant.....	1	3,800	1	3,800	0.6	3,822
Grade 10. Senior investigator.....	2	3,550	2	3,550	2	3,550
Senior accountant.....	4	3,500	4	3,500	4	3,500
Grade 9. Accountant.....	5	3,220	5	3,220	5.2	3,205
Fiscal accountant.....	1	3,400	1	3,400	1	3,275
Grade 7. Junior accountant.....	10	2,620	10	2,620	10.1	2,614
Junior administrative assistant.....	4	2,925	4	2,925	4	2,868
Chief clerk.....	1	2,600	1	2,600	1	2,600
Junior auditor.....	2	2,600	2	2,600	2.2	2,477
Grade 6. Principal clerk.....	11	2,518	11	2,518	10.2	2,457
Grade 5. Senior clerk.....	32	2,200	32	2,200	28.3	2,226
Agent.....	2	2,400	2	2,400	0.4	2,400
Senior clerk-stenographer.....					0.3	2,022
Grade 4. Clerk.....	39	1,897	39	1,897	37.4	1,912
Clerk-stenographer.....	5	1,896	5	1,896	3.6	1,884
Agent.....	2	1,800	2	1,800	1.4	1,966
Grade 3. Assistant clerk.....	44	1,707	44	1,707	48.6	1,713
Senior operative.....	3	1,640	3	1,640	3.6	1,712
Assistant clerk-typist.....	3	1,640	3	1,640	2.2	1,644
Senior stenographer.....	6	1,650	6	1,650	3.8	1,652
Assistant clerk-stenographer.....	10	1,656	10	1,656	11.2	1,672
Assistant statistical clerk.....	1	1,740	1	1,740	1.2	1,669
Assistant stenographer.....					0.6	1,620
Grade 2. Junior calculating-machine oper- ative.....	1	1,440	1	1,440	1	1,440
Junior clerk-typist.....	38	1,475	38	1,475	36.1	1,468
Junior operative.....	1	1,440	1	1,440	2	1,440
Agent (junior clerk).....	1	1,500	1	1,500	1.1	1,440
Junior clerk-stenographer.....	56	1,468	56	1,468	57.7	1,460
Junior stenographer.....	66	1,486	66	1,486	71.7	1,481
Senior typist.....	5	1,512	5	1,512	5.3	1,476
Junior clerk.....	57	1,489	57	1,489	60.6	1,477
Junior statistical clerk.....	2	1,530	2	1,530	2.6	1,475
Agent.....	4	1,440	4	1,440		
Grade 1. Junior typist.....	3	1,300	3	1,300	2.9	1,556
Under clerk-typist.....	1	1,320	1	1,320	1	1,320
Under clerk.....	5	1,296	5	1,296	6.1	1,275
Under operative.....	2	1,260	2	1,260	1.3	1,262
Agent (under clerk).....	1	1,320	1	1,320	1.5	1,260
Under file clerk.....					0.3	1,272
Stenographer.....	1	1,260	1	1,260	1	1,260
Agent.....	1	1,260	1	1,260	1	1,260
Custodial service:						
Grade 10. Chief mechanical superintend- ent.....	1	3,100	1	3,100	1	3,100
Chief foreman.....	2	2,600	2	2,600	1.8	2,600
Chief foreman (cutting yard).....					0.2	2,654
Chief foreman (tunnelman).....					1.1	2,708
Grade 9. Chief mechanic.....	2	2,800	2	2,800	2.5	2,698
Principal foreman.....	2	2,300	2	2,300	0.6	2,300
Mechanical superintendent.....	1	2,700	1	2,700	1	2,700
Head operator (power shovel).....	3	2,567	3	2,567	2.6	2,550
Principal road foreman.....	2	2,750	2	2,750	2	2,602
Principal foreman (masonry).....					0.2	2,300
Principal foreman (surfacing and grading).....					0.6	2,300
Grade 8. Senior operator (grader equip- ment).....	2	2,200	2	2,200	0.4	2,219
Principal blacksmith.....	1	2,200	1	2,200	0.9	2,391
Principal mechanic.....	7	2,300	7	2,300	8.2	2,290
Senior auto mechanic.....	1	2,000	1	2,000	1	2,000
Senior road foreman.....	1	2,500	1	2,500	1.3	2,384
Senior foreman.....	1	2,000	1	2,000	0.5	2,000
Principal operator (powderman).....	1	2,000	1	2,000	0.8	2,008
Grade 7. Senior mechanic.....	7	1,954	7	1,954	7.3	1,912
Senior auto mechanic.....	1	1,860	1	1,860	1	1,860
Engineer pilot.....	1	2,200	1	2,200	1	2,200
Road foreman.....	13	1,989	13	1,989	12.1	1,986
Senior operator (power shovel).....	1	1,860	1	1,860	1	1,860
Senior operator (power grader).....	1	2,160	1	2,160	0.9	2,148
Boat engineer.....	1	1,860	1	1,860	1	1,860
Foreman.....	7	2,143	7	2,143	8.2	2,113
Senior mechanic (cabinetmaker).....					0.4	1,860
Senior machinist.....					0.3	1,877
Senior operator (grader equip- ment).....	2	1,950	2	1,950	1.5	2,186
Grade 6. Automotive electrician.....	1	1,740	1	1,740	1	1,740
Assistant mechanic.....	1	1,740	1	1,740	1	1,740
Machinist.....	2	1,740	2	1,740	3.2	1,742
Auto painter.....	1	1,800	1	1,800	2.4	1,748
Mechanic.....	4	1,860	4	1,860	4.4	1,985
Auto mechanic.....	28	1,710	28	1,710	30.8	1,709
Principal laborer (welder).....					0.8	1,744
Tractor mechanic.....	3	1,720	3	1,720	5.5	1,694
Operator (grader equipment).....	7	1,897	7	1,897	4.5	1,939
Assistant road foreman.....	26	1,752	26	1,752	27.4	1,747
Sheet-metal worker.....	2	1,740	2	1,740	2	1,740
Operator (powderman).....					0.2	1,750
Operator (truck driver).....	15	1,860	15	1,860	7.3	2,040
Power grader operator.....	1	1,680	1	1,680	1	1,760
Camp manager.....	1	1,800	1	1,800	0.4	1,786
Assistant foreman.....	1	1,680	1	1,680	0.1	1,680
Patrolman.....					0.1	1,873
Grade 5. Junior mechanic.....	1	1,620	1	1,620	1.3	1,566
Janitor.....	1	1,680	1	1,680	0.3	1,697
Janitor (fireman-laborer).....	1	1,500	1	1,500	1	1,500
Senior laborer (packer).....	3	1,580	3	1,580	3.2	1,567

Federal-Aid Highway System—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Custodial service—Continued.						
Grade 5. Assistant operator (grader equip- ment).....	78	\$1,617	78	\$1,617	71.5	\$1,619
Assistant tractor operator.....	3	1,720	3	1,720	3.2	1,692
Junior tractor operator.....	1	1,620	1	1,620	1.1	1,623
Assistant mechanic.....	2	1,590	2	1,590	2.2	1,561
Assistant auto mechanic.....	2	1,620	2	1,620	2.2	1,604
Assistant operator (truck driver).....	12	1,695	12	1,695	9.3	1,694
Assistant mechanic (blacksmith).....					0.8	1,566
Senior warehouseman.....	1	1,740	1	1,740	1	1,740
Junior road foreman.....	6	1,580	6	1,580	5.9	1,587
Grade 4. Janitor.....	1	1,500	1	1,500	1.7	1,569
Assistant foreman of laborers.....	1	1,500	1	1,500	1	1,500
Toolroom man.....	1	1,620	1	1,620	1	1,573
Junior laborer.....	2	1,320	2	1,320	1	1,320
Under mechanic.....	1	1,500	1	1,500	0.3	1,515
Laborer.....	2	1,380	2	1,380	1.2	1,341
Junior laborer (foreman).....	1	1,440	1	1,440	0.9	1,435
Senior laborer.....	1	1,380	1	1,380		
Junior operator (compressor).....	1	1,320	1	1,320	0.9	1,320
Junior mechanic.....	2	1,530	2	1,530	1	1,517
Grade 3. Skilled laborer.....					1	1,257
Junior laborer.....	3	1,340	3	1,340	5.4	1,324
Under mechanic.....	2	1,260	2	1,260	3.7	1,268
Packer (merchandise).....					0.8	1,205
Mechanic.....	1	1,200	1	1,200	0.1	1,242
Messenger.....	1	1,200	1	1,200	0.4	1,200
Grade 2. Assistant messenger.....	9	1,080	9	1,080	9	1,080
Unskilled laborer.....	1	1,200	1	1,200	1	1,200
Grade 1. Junior messenger.....					0.5	788
Total permanent, field.....	2,090.5		2,090.5		2,107	
Deduct lapses.....	4,753,935		4,753,935		4,744,503	
Net permanent, field.....	250,000		250,000		294,076	
Temporary employees, field.....	4,503,935		4,503,935		4,450,427	
All personal services, field.....	662,000		700,000		718,377	
Total, departmental and field.....	5,165,935		5,203,935		5,168,804	
Deduct the amounts for personal services in the foregoing schedule which are dis- tributed to appropriations as follows:	6,285,935		6,323,935		6,322,233	
“Forest roads and trails, forest highways (regular funds)”.....	—1,640,109		—1,640,109		—1,408,491	
“Forest roads and trails, forest road de- velopment (regular funds)”.....					—5,367	
“Forest roads and trails, forest highways emergency construction (act of June 19, 1934)”.....			—7,000		—39,878	
“Roads and trails for States, national for- est funds”.....	—2,500		—2,500		—2,434	
“Cooperative work, Forest Service”.....	—16,000		—16,000		—59,047	
“National Industrial Recovery, Agricul- ture, forest highways”.....					—13,472	
“Inter-American Highway”.....			—31,000		—52,273	
“Pan-American Highway”.....						
“Emergency Relief, Agriculture, high- ways, grade-crossing elimination”.....					—856,996	
“Federal Emergency Administration of Public Works, administrative expenses, 1938”.....					—82,827	
“Federal Emergency Administration of Public Works, administrative expenses, 1939”.....			—45,900			
“Federal Emergency Administration of Public Works, administrative expenses, 1940”.....	—45,900					
“Public-lands highways, emergency con- struction (act of June 19, 1934)”.....					—916	
“Public-lands highways (regular funds)”.....					—13,525	
01 Personal services (net).....	4,581,426		4,581,426		3,787,007	
OTHER OBLIGATIONS						
02 Supplies and materials.....	125,000		161,000		104,260	
04 Storage and care of vehicles.....	100,000		150,000		79,772	
05 Communication service.....	40,000		50,000		26,640	
06 Travel expenses.....	375,000		400,000		286,737	
07 Transportation of things.....	25,000		30,000		16,544	
08 Printing, binding, etc.....	23,000		50,000		20,969	
09 Advertising and publication of notices.....	3,000		5,000		2,118	
10 Furnishing heat, light, power, etc.....	10,000		15,000		8,065	
11 Rents.....	70,742		74,693		60,872	
13 Special and miscellaneous current ex- penses.....	150,000		200,000		116,051	
2200 Grants to States.....			135,000,000		200,000,000	
30 Equipment.....	300,000		350,000		185,892	
3211 Laboratory building.....			147,072		1,009,59	
Total other obligations.....	1,221,742		136,632,765		201,917,514	
Grand total obligations.....	5,803,168		141,214,191		205,704,521	
Reimbursement to other Government agen- cies.....	+46,500		+46,500		+16,194	
Reimbursement from other Government agencies.....	—12,375		—12,375		—47,474	
Prior year balance obligated 1938.....					—784,020	
1938 balance obligated in 1939.....					+1,105,324	

Federal-Aid Highway System—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1939 balance obligated in 1940	—\$361,993	+\$361,993	-----
Received by transfer from Department of the Interior: National Park Service:			
“Roads and trails, National Park Service”	—429,000	—439,785	—\$633,305
“Blue Ridge and Natchez Trace Parkway, National Park Service”	—400,000	—400,000	—860,000
“National Park Service, donations”			—4,528
“National Industrial Recovery, Interior, national parks, roads and trails, act of June 16, 1933”			—28,685
Transferred for road map work to “Geological Survey, Topographic Surveys”	+6,000	+20,000	+20,000
Transferred to miscellaneous researches, transferred funds, National Bureau of Standards		+300	-----
Total obligations	4,652,300	139,685,500	204,488,027
Deduct amounts included against prior year obligations	4,652,300	4,685,500	4,488,027
Net obligations		135,000,000	200,000,000
Deduct amounts distributed to appropriations as follows:			
“Federal-aid secondary or feeder roads”		—15,000,000	—25,000,000
“Elimination of grade crossings”		—20,000,000	—50,000,000
Net Federal-aid obligations		100,000,000	125,000,000
1938 appropriation obligated in 1935			+25,000,000
1938 appropriation obligated in 1936			+125,000,000
1939 appropriation obligated in 1937		+125,000,000	-----
1940 appropriation obligated in 1938	+125,000,000	-----	—125,000,000
Authorized but unappropriated, obligated in 1939		—100,000,000	-----
Total estimate or appropriation	125,000,000	125,000,000	150,000,000

FEDERAL-AID SECONDARY OR FEEDER ROADS

Federal-Aid Secondary or Feeder Roads—

For secondary or feeder roads, including farm-to-market roads, rural free delivery mail roads, and public-school bus routes, [\$20,000,000] \$25,000,000, to be immediately available and to remain available until expended, which sum is the [remainder of the \$25,000,000] amount authorized to be appropriated for the fiscal year [1938] 1939 by section 7 of the Act approved June 16, 1936 (49 Stat. 1521) (52 Stat. 737).

Estimate 1940, \$25,000,000 Appropriated 1939, \$20,000,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
2200 Administration and grants to States ¹		\$15,000,000	\$25,000,000
1938 appropriation obligated in 1937			+5,000,000
1939 appropriation obligated in 1937		+20,000,000	-----
1940 appropriation obligated in 1938	+25,000,000	-----	—25,000,000
Authorized but unappropriated, obligated in 1939		—15,000,000	-----
Total estimate or appropriation	25,000,000	20,000,000	5,000,000

¹ For detail see Federal-aid highway system.

ELIMINATION OF GRADE CROSSINGS

Elimination of Grade Crossings—

For the elimination of hazards to life at railroad grade crossings, including the separation or protection of grades at crossings, the reconstruction of existing railroad grade-crossing structures, and the relocation of highways to eliminate grade crossings, [\$40,000,000] \$50,000,000, to be immediately available and to remain available until expended, which sum is the [remainder of the \$50,000,000] amount authorized to be appropriated for the fiscal year [1938] 1939 by section 8 of the Act approved June 16, 1936 (49 Stat. 1521) (52 Stat. 737).

Estimate 1940, \$50,000,000 Appropriated 1939, \$40,000,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
2200 Administration and grants to States ¹		\$20,000,000	\$50,000,000
1938 appropriation obligated in 1937			+10,000,000
1939 appropriation obligated in 1937		+40,000,000	-----
1940 appropriation obligated in 1938	+50,000,000	-----	—50,000,000
Authorized but unappropriated, obligated in 1939		—20,000,000	-----
Total estimate or appropriation	50,000,000	40,000,000	10,000,000

¹ For detail see Federal-aid highway system.

PUBLIC-LANDS HIGHWAYS

Public-Lands Highways—

For the survey, construction, reconstruction, and maintenance of main roads through unappropriated or unreserved public lands, nontaxable Indian lands, or other Federal reservations other than the forest reservations, under the provisions of the Act of June 24, 1930 (23 U. S. C. 3), [\$2,500,000] \$1,000,000, to be immediately available and to remain available until expended, which sum is the amount authorized for the fiscal year [1939] 1940 by section [3] 6 of the Act approved [June 16, 1936 (49 Stat. 1520)] June 8, 1938 (52 Stat. 635) (52 Stat. 738).

Estimate 1940, \$1,000,000 Appropriated 1939, \$2,500,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services (net) ¹			\$13,525
Deduct amounts included in prior year obligations			13,525
01 Personal services (net)			-----
OTHER OBLIGATIONS			
32 Structures and parts and nonstructural improvements to land		\$1,000,000	2,500,000
Total obligations		1,000,000	2,500,000
1938 appropriation obligated in 1937			+2,500,000
1939 appropriation obligated in 1938		+2,500,000	—2,500,000
1940 appropriation obligated in 1939	+1,000,000	-----	-----
Total estimate or appropriation	1,000,000	2,500,000	2,500,000

¹ For detail see Federal-aid highway system.

Total, Bureau of Public Roads, [\$187,500,000] \$201,000,000.

Annual appropriations, general account:

Estimate 1940, \$201,000,000 Appropriated 1939, \$187,500,000

FOREST ROADS AND TRAILS

Forest Roads and Trails—

For carrying out the provisions of section 23 of the Federal Highway Act approved November 9, 1921 (23 U. S. C. 23), including not to exceed \$59,500 for departmental personal services in the District of Columbia, [\$14,000,000] \$12,000,000, which sum consists of the balance of the amount authorized to be appropriated for the fiscal year [1938] 1939 by the Act approved June 16, 1936 (50 Stat. 1520), and [\$7,000,000] \$5,000,000 of the amount authorized to be appropriated for the fiscal year [1939] 1940 by the Act approved June [16, 1936] 8, 1938 (52 Stat. 635), to be immediately available and to remain available until expended: *Provided*, That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed \$7,500: *Provided further*, That there shall be available from this appropriation not to exceed \$50,000 for the completion of construction of buildings at Denver, Colorado, for the storage and repair of Government equipment for use in the construction and maintenance of roads] (5 U. S. C. 511, 512; 16 U. S. C. 503; 23 U. S. C. 1-56; 52 Stat. 749).

Estimate 1940, \$12,000,000 Appropriated 1939, \$14,000,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Forest highways			
PERSONAL SERVICES			
Net personal services, Forest Service ¹	\$67,398	\$67,398	\$139,846
Net personal services, Bureau of Public Roads ²	1,640,109	1,640,109	1,408,491
Net personal services	1,707,507	1,707,507	1,548,337
Deduct amounts included in objects named below	1,707,507	1,707,507	1,548,337
01 Personal services (net)			-----

¹ For details see “Forest roads and trails, forest road development.”

² For details see “Federal-aid highway system.”

Forest Roads and Trails—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Forest highways—Continued</i>						
OTHER OBLIGATIONS	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
32 Structures and parts and nonstructural improvements to land.....				\$6,666,667		\$9,333,333
Total obligations.....				6,666,667		9,333,333
1938 appropriation obligated in 1936.....						+4,900,000
1938 appropriation obligated in 1937.....						+3,450,000
1939 appropriation obligated in 1937.....				+5,883,333		
1939 appropriation obligated in 1938.....				+3,450,000		-3,450,000
1940 estimate obligated in 1938.....		+5,883,333				-5,883,333
1940 estimate obligated in 1939.....		+2,666,667		-2,666,667		
Authorized but unappropriated, obligated in 1939.....				-4,000,000		
Total, forest highways.....		8,550,000		9,333,333		8,350,000
<i>Forest road development</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal engineer.....	0.2	6,200	0.2	6,200	0.2	6,200
Grade 5. Senior engineer.....	1	5,134	1	5,134	0.6	5,000
Architectural engineer.....					1	4,600
Grade 4. Engineer.....	2	4,300	2	4,300	2	4,042
Grade 2. Assistant engineer.....	2	2,750	2	2,750	1.7	2,600
Subprofessional service:						
Grade 7. Principal draftsman.....	3	2,467	3	2,467	1.7	2,591
Grade 6. Senior draftsman.....	1	2,000	1	2,000	0.7	2,000
Grade 5. Draftsman.....	5	1,912	5	1,912	2.3	2,023
Grade 4. Junior draftsman.....	2	1,440	2	1,440		
Clerical, administrative, and fiscal service:						
Grade 11. Administrative officer.....	1	4,600	1	4,600	0.7	4,600
Grade 5. Senior clerk.....	1	2,300	1	2,300	1	2,208
Grade 4. Clerk.....	1.4	2,041	1.4	2,041	1.3	2,195
Grade 3. Assistant clerk.....	3	1,780	3	1,780	1.7	1,775
Grade 2. Junior clerk.....	3	1,460	3	1,460	1	1,440
Total permanent, departmental.....	25.6	61,792	25.6	61,792	15.9	44,541
Deduct lapses.....		2,292		2,292		10,035
Net permanent, departmental.....		59,500		59,500		34,506
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Assistant regional forester.....	6.5	5,600	6.5	5,600	6	5,600
Grade 5. Assistant to assistant regional forester.....	2	5,000	2	5,000	2	5,000
Senior forester.....	0.8	4,596	0.8	4,596	0.2	4,596
Senior engineer.....	3	4,600	3	4,600	2.2	4,530
Senior equipment engineer.....	1	4,600	1	4,600	0.5	4,600
Senior officer in charge.....	1	4,600	1	4,600	1	4,600
Senior highway engineer.....	2	4,600	2	4,600	0.9	4,269
Grade 4. Forester.....	1	3,800	1	3,800	1.4	3,900
Engineer.....	5	3,840	5	3,840	5.5	3,836
Highway engineer.....	2	3,800	2	3,800	2.8	3,857
Grade 3. Associate engineer.....	16	3,244	16	3,244	12.8	3,209
Associate forester.....	6	3,266	6	3,266	3.5	3,257
Improvement superintendent.....	2	3,200	2	3,200	2.2	3,091
Assistant forest supervisor.....	0.6	3,200	0.6	3,200	0.4	3,200
Associate equipment engineer.....	1	3,200	1	3,200	1	3,200
Associate mechanical engineer.....	1	3,300	1	3,300	1	3,204
Grade 2. Assistant engineer.....	12.5	3,084	12.5	3,084	8.5	2,616
Assistant mechanical engineer.....	1	2,600	1	2,600	1	2,600
Assistant highway engineer.....	7	2,628	7	2,628	5.7	2,565
Assistant topographical engineer.....	2	2,650	2	2,650		
Assistant forester.....	2.5	2,700	2.5	2,700	1.5	2,666
Assistant cadastral engineer.....					0.5	2,600
Assistant foreman.....					1	2,604
Assistant forest ecologist.....					0.1	2,600
Assistant structural engineer.....	1	2,600	1	2,600	0.8	2,724
Assistant conservationist.....	1	2,600	1	2,600		
Grade 1. Junior engineer.....	18	2,006	18	2,006	9.1	2,029
Junior topographical engineer.....	1	2,100	1	2,100	0.8	2,000
Junior range examiner.....					0.8	2,000
Junior structural engineer.....	1	2,000	1	2,000	0.1	2,500
Subprofessional service:						
Grade 8. Superintendent of road construction.....	5	2,800	5	2,800	4.8	2,772
Truck trail locator and planner.....	8	2,600	8	2,600	7.8	2,641
Chief draftsman.....	1	2,600	1	2,600	0.8	2,600
Chief land examiner.....	1	3,200	1	3,200	0.8	3,200
Chief surveyor.....	1	2,600	1	2,600	1	2,600
Chief road survey party.....	1	3,100	1	3,100	1	3,100
Chief forest ranger.....					0.5	2,600
District forest ranger.....	0.8	2,640	0.8	2,640	0.3	3,000
Grade 7. Principal draftsman.....	7	2,414	7	2,414	4.8	2,480
Superintendent of road construction.....	2	2,750	2	2,750	1.9	2,730
Principal forest ranger.....	2	2,400	2	2,400	1	2,466
Shovel runner (large).....	1	2,300	1	2,300	0.9	2,300
District forest ranger.....					0.8	2,300
Road foreman.....	1	2,700	1	2,700	1	2,700
Grade 6. Senior draftsman.....	5	2,020	5	2,020	4.2	2,000
Senior forest ranger.....	2	2,100	2	2,100	1.7	2,102
Senior surveyor.....	1	2,300	1	2,300	1	2,150
Foreman (mountain roads and trails).....	13	2,100	13	2,100	14.9	2,035

Forest Roads and Trails—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Forest road development—Continued</i>						
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Subprofessional service—Continued.						
Grade 6. Senior engineer aide.....	1	\$2,400	1	\$2,400	0.8	\$2,000
Auto mechanic.....	1	1,980	1	1,980	1	2,400
Grade 5. Forest ranger.....	1	2,040	1	2,040	2.7	1,930
Road foreman.....	6.8	1,809	6.8	1,809	3.4	1,816
Draftsman.....	2	1,800	2	1,800	1.7	1,800
Mountain trailbuilder operator.....	2	1,920	2	1,920	2.5	1,980
Grade 4. Road foreman.....	0.5	1,800	0.5	1,800		
Assistant forest ranger.....	2	1,680	2	1,680	1.8	1,620
Assistant draftsman.....	1	1,620	1	1,620	1	1,620
Assistant to technician.....					1	1,440
Grade 3. Junior engineer aide.....	3	1,440	3	1,440	2	1,440
Senior rodman.....	2	1,440	2	1,440	0.5	1,440
Junior engineering draftsman.....					1	1,380
Grade 2. Graderman.....					0.3	1,320
Map colorist.....					1	1,140
Grade 1. Mechanic.....					1.6	1,118
Tractor driver.....						
Clerical, administrative, and fiscal service:						
Grade 12. Regional fiscal agent.....	1	5,000	1	5,000	0.5	4,666
Senior regional forest inspector.....	1	4,600	1	4,600	1	4,600
Grade 11. Administrative officer.....					0.8	4,008
Inspector of accounts.....	1	3,500	1	3,500	1	3,500
General foreman.....	1	3,500	1	3,500	0.5	3,500
Junior administrative officer.....	1	3,700	1	3,700	1.7	3,564
Deputy regional fiscal agent.....	1	3,800	1	3,800	1	3,800
Grade 9. Senior administrative assistant.....	3.5	3,486	3.5	3,486	2.7	3,446
Forest supervisor.....	0.6	3,800	0.6	3,800	0.8	3,800
Superintendent, construction and maintenance.....	1	3,200	1	3,200		
Fiscal accountant.....	1	3,200	1	3,200	1	3,200
Grade 8. Administrative assistant.....	0.3	2,900	0.3	2,900	2	2,960
Foreman.....					0.9	3,500
Superintendent, construction and maintenance.....	1.8	3,232	1.8	3,232	1.2	2,819
Storekeeper.....					0.2	2,900
Senior warehouse foreman.....					0.2	2,900
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600	0.2	2,600
Assistant exhibits designer.....					0.3	2,600
Warehouse superintendent.....					0.2	2,600
Grade 6. Principal clerk.....	2.5	2,320	2.5	2,320	1	2,300
Grade 5. Senior clerk.....	8	2,150	8	2,150	4.2	2,046
Grade 4. Clerk.....	16.1	1,870	16.1	1,870	7.3	1,879
Storekeeper.....	1.3	1,788	1.3	1,788	0.6	1,860
Grade 3. Assistant clerk.....	14.9	1,782	14.9	1,782	14.2	1,630
Grade 2. Junior clerk.....	23	1,490	23	1,490	19.9	1,459
Custodial service:						
Grade 10. Foreman, machine shop.....	1.1	2,659	1.1	2,659	1.1	2,659
Chief foreman.....	2	2,600	2	2,600	0.5	2,600
Superintendent, construction and maintenance.....	2	2,900	2	2,900	0.5	2,600
Grade 9. Principal foreman.....	2	2,650	2	2,650	0.6	2,611
Grade 8. Foreman.....	1	2,100	1	2,100	3	2,233
Junior supervising mechanic.....	2	2,000	2	2,000	1.9	2,072
Foreman, construction and maintenance.....	9	2,000	9	2,000	6.6	1,992
Stone mason.....					1	2,300
Power shovel operator.....					1	2,200
Grade 7. Blacksmith.....	0.2	1,860	0.2	1,860	0.2	1,860
Foreman, construction and maintenance.....	5	1,908	5	1,908	15.2	1,903
Senior auto mechanic.....	4	2,010	4	2,010	2.6	1,965
Grade 6. Automotive mechanic.....					1	1,740
Assistant mechanic.....	0.5	1,800	0.5	1,800	0.5	1,800
Blacksmith.....					1	1,740
Grader operator.....					6	1,760
Tractor operator.....					17.1	1,739
Trail-builder operator.....	4	1,800	4	1,800	23.8	1,729
Macbinist.....	0.6	1,740	0.6	1,740	0.6	1,740
Jackhammer operator.....					10	1,680
Junior foreman, construction and maintenance.....					2.3	1,680
Powderman.....					6	1,760
Bridge foreman.....					0.8	1,680
Truck driver.....					7	1,706
Power drill operator.....					4	1,680
Grade 4. Blacksmith.....	1	1,680	1	1,680	1	1,437
Power drill operator.....					0.8	1,380
Tractor operator.....					1.8	1,409
Senior rodman.....					3	1,440
Rigger.....					0.3	1,512
Mountain truck driver.....	1.8	1,550	1.8	1,550	1.2	1,680
Grader operator.....					2	1,463
Motor patrol operator.....					1.4	1,662
Grade 3. Unskilled laborer.....					0.2	1,200
Grader operator.....					2.9	1,055
Unclassified:						
Automotive mechanic.....	1.7	1,620	1.7	1,620	2.3	1,705
Powderman.....	2	1,680	2	1,680		
Truck driver.....	3	1,720	3	1,720		
Powder drill operator.....	4	1,680	4	1,680		
Tractor operator.....	9	1,733	9	1,733	20.9	1,410
Grader operator.....	3	1,800	3	1,800	13	1,441
Trail-builder operator.....	3	1,800	3	1,800	0.4	1,440
Jackhammer operator.....	1	1,680	1	1,680		
Power shovel operator.....					0.3	1,260

Forest Roads and Trails—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Forest road development—Continued</i>						
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Unclassified—Continued.						
Motor patrol operator					3 2	\$1,237
Crusher operator					0.4	1,536
Mountain tractor driver					0.4	1,140
Drillman					0.3	936
Total permanent, field	315.9		315.9		378.3	
	\$771,437		\$771,437		817,210	
Deduct lapses	34,590		34,590		95,360	
Net permanent, field	736,847		736,847		721,850	
Temporary employees, field	175,000		175,000		176,903	
All personal services, field	911,847		911,847		898,753	
Total (net) forest road development and forest highways	971,347		971,347		933,259	
Deduct the amounts for personal services in the foregoing schedule which are distributed to appropriations as follows:						
Forest roads and trails, forest highways	67,398		67,398		139,846	
Total (net) forest road development (forest service)	903,949		903,949		793,413	

Forest Roads and Trails—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Forest road development—Continued</i>						
Deduct amounts included in objects named below	\$903,949		\$903,949		\$793,413	
01 Personal services (net)						
OTHER OBLIGATIONS						
12 Repairs and alterations			3,000,000		3,000,000	
32 Structures and parts and nonstructural improvements to lands			333,333		1,666,667	
Total obligations			3,333,333		4,666,667	
1938 appropriation obligated in 1936					+600,000	
1938 appropriation obligated in 1937					+3,550,000	
1939 appropriation obligated in 1937			+1,116,667			
1939 appropriation obligated in 1938			+3,550,000			
1940 appropriation obligated in 1938	+1,116,667				-1,116,667	
1940 appropriation obligated in 1939	+2,333,333		-2,333,333			
Authorized but unappropriated, obligated in 1939			-1,000,000			
Total, forest road development	3,450,000		4,666,667		4,150,000	
Total estimate or appropriation	12,000,000		14,000,000		12,500,000	

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

BUREAU OF PUBLIC ROADS

Appropriation	For purchase				Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users	
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					Net cost of new cars
	Number	Gross cost	Number	Allowance (estimated)				
Federal-aid highway system						2	\$1,200	Administration.
Do						4	2,400	Highway transport survey, highway engineers.
Do	1	\$675	1	\$25	\$650	8	4,800	Research and experimental roads, project engineers.
Do	4	2,775	4	400	2,375	25	17,400	Inspection Federal-aid, highway engineers:
Do	6	4,125	6	600	3,525	26	19,200	D-1, Oregon, Washington, and Montana.
Do	6	4,125	6	660	3,465	20	15,600	D-2, California, Nevada, Arizona, and Hawaii.
Do	3	2,100	3	240	1,860	26	17,400	D-3, Colorado, New Mexico, and Wyoming.
Do	12	7,175	12	1,440	5,735	6	10,800	D-4, Minnesota, South Dakota, North Dakota, and Wisconsin.
Do	9	6,150	9	675	5,475	31	24,000	D-5, Iowa, Kansas, Missouri, and Nebraska.
Do	3	2,025	3	180	1,845	20	13,800	D-6, Arkansas, Louisiana, Oklahoma, and Texas.
Do	9	6,075	9	630	5,445	34	25,800	D-7, Illinois, Indiana, Kentucky, and Michigan.
Do	4	2,700	4	300	2,400	35	23,400	D-8, Alabama, Florida, Georgia, Mississippi, and Tennessee.
Do	6	4,050	6	450	3,600	23	17,400	D-9, Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.
Do	3	2,025	3	300	1,725	17	12,000	D-10, Maryland, Pennsylvania, Delaware, and Ohio.
Do	4	2,700	4	240	2,460	26	18,000	D-12, Idaho and Utah.
Total	70	46,700	70	6,140	40,560	303	223,200	D-14, South Carolina, West Virginia, North Carolina, and Virginia.
Forest roads and trails	2	1,350	2	220	1,130	1	1,800	Inspection, forest highway work, highway engineers:
Do	2	1,350	2	220	1,130	2	2,400	D-1, Montana, Oregon, and Washington.
Do	2	1,350	2	260	1,090	1	1,800	D-2, California, Arizona, Nevada, and Hawaii.
Do	2	1,350	2	260	1,090	1	1,800	D-3, Colorado, New Mexico, and Wyoming.
Total	8	5,400	8	960	4,440	5	7,800	D-12, Idaho and Utah.

BUILDING, WEATHER BUREAU, WASHINGTON, D. C.

Building, Weather Bureau, Washington, D. C.—

For the construction and equipment, on the site of the Weather Bureau in the District of Columbia, of the first unit of an extensible building for the use of said Bureau, including necessary alterations in the existing Weather Bureau buildings, to remain available until expended, \$250,000 (5 U. S. C. 511, 512) (submitted).

Estimate 1940, \$250,000

32 Structures and parts and nonstructural improvements to land: Obligations—1940, \$250,000.

Total, Department of Agriculture:

Estimate 1940, \$213,250,000 Appropriated 1939, \$201,500,000

DEPARTMENT OF COMMERCE

Electrical Building and Equipment, National Bureau of Standards—

Public works construction: For the construction of a laboratory building, including tunnel and generating room, upon the site of the National Bureau of Standards in the District of Columbia, for use in testing electrical and X-ray equipment, and for the purchase and installation therein of equipment for the generation of high voltages and for the testing of X-ray and other electrical apparatus, \$500,000 to be available immediately and to remain available until expended (5 U. S. C. 591, 597; 15 U. S. C. 271-282; 52 Stat. 277).

Appropriated 1939, \$500,000

DEPARTMENT OF AGRICULTURE

Summary of estimates of appropriations for the fiscal year 1940, compared with appropriations for the fiscal year 1939

Bureau or subdivision	Appropriations, 1939 (revised)	Budget esti- mates, 1940	Decrease (—) or increase (+)
GENERAL AND SPECIAL ACCOUNTS			
Annual appropriations:			
Office of the Secretary.....	\$870,825.00	\$925,770	+\$54,945.00
Office of the Solicitor.....	232,480.00	232,480	-----
Office of Information.....	1,474,770.00	1,545,410	+70,640.00
Library.....	105,420.00	109,220	+3,800.00
Office of Experiment Stations.....	6,770,230.00	7,094,735	+324,505.00
Special research fund.....	1,400,000.00	1,400,000	-----
Extension Service.....	14,108,672.00	14,511,834	+403,162.00
Foreign Agricultural Service.....	295,000.00	545,000	+250,000.00
Weather Bureau.....	4,987,870.00	6,746,570	+1,758,700.00
Bureau of Animal Industry.....	¹ 13,746,752.00	² 18,202,652	+4,455,900.00
Bureau of Dairy Industry.....	717,405.00	751,405	+34,000.00
Bureau of Plant Industry.....	5,110,337.00	5,120,344	+10,007.00
Forest Service.....	19,560,400.00	19,827,285	+266,885.00
Bureau of Agricultural Chemistry and Engineering.....	1,424,169.00	1,443,169	+19,000.00
Bureau of Entomology and Plant Quarantine.....	6,401,867.00	5,667,914	—733,953.00
Bureau of Biological Survey.....	3,873,340.00	4,148,691	+275,351.00
Bureau of Agricultural Economics.....	891,000.00	928,000	+37,000.00
Agricultural Marketing Service.....	5,824,555.00	6,149,145	+324,590.00
Bureau of Home Economics.....	305,085.00	305,085	-----
Commodity Exchange Administration.....	623,380.00	723,000	+99,620.00
Food and Drug Administration.....	2,226,138.00	2,977,758	+751,620.00
Soil Conservation Service.....	23,645,584.00	23,645,584	-----
Conservation and use of agricultural land resources.....	³ 345,000,000.00	⁴ 415,000,000	+70,000,000.00
Administration of Price Adjustment Act of 1938.....	⁵ 212,000,000.00	-----	—212,000,000.00
Administration of Sugar Act of 1937.....	48,000,000.00	⁶ 32,000,000	—16,000,000.00
Retirement of cotton pool participation trust certificates.....	1,800,000.00	-----	—1,800,000.00
Federal Crop Insurance Act:			
Administration.....	(?)	6,000,000	+6,000,000.00
Federal Crop Insurance Corporation, capital fund.....	(⁸)	-----	-----
Farm Tenant Act:			
Farm tenancy.....	⁹ 25,000,000.00	¹⁰ 25,000,000	-----
Liquidation and management of resettlement projects.....	2,000,000.00	2,000,000	-----
Land utilization and retirement of submarginal land.....	¹¹ 5,000,000.00	¹⁰ 5,000,000	-----
Rural rehabilitation.....	¹² 175,000,000.00	-----	—175,000,000.00
Development of water facilities, arid and semi-arid areas.....	500,000.00	500,000	-----
Beltsville Research Center.....	85,000.00	90,000	+5,000.00
Cooperative farm forestry.....	-----	600,000	+600,000.00
Expenses, Mediterranean Fruit Fly Board.....	10,000.00	-----	—10,000.00
Total, annual appropriations.....	928,990,279.00	609,191,051	—319,799,228.00
Permanent appropriations:			
Extension Service.....	4,701,165.00	4,701,165	-----
Forest Service.....	1,654,700.00	1,815,000	+160,300.00
Bureau of Biological Survey.....	15,000.00	15,000	-----
Exportation and domestic consumption of agricultural commodities.....	144,024,893.16	90,000,000	—54,024,893.16
Total, permanent appropriations.....	150,395,758.16	96,531,165	—53,864,593.16
Total, general and special accounts.....	¹³ 1,079,386,037.16	¹⁴ 705,722,216	—373,663,821.16
TRUST ACCOUNTS			
Cooperative work, Forest Service.....	\$1,000,000.00	\$1,000,000	-----
Sea food inspections, Food and Drug Administration.....	5,235.00	5,235	-----
Payments in lieu of taxes and for operation and maintenance of resettlement projects, Farm Security Administration.....	1,200,000.00	1,600,000	+\$400,000.00
State Rural Rehabilitation Corporation Funds, Farm Security Administration.....	2,840,000.00	2,475,000	—365,000.00
Miscellaneous contributed funds.....	116,900.00	106,400	—10,500.00
Total, trust accounts.....	5,162,135.00	5,186,635	+24,500.00

¹ In addition unexpended balances estimated at \$7,832,000 reappropriated.

² In addition unexpended balances estimated at \$1,232,000 reappropriated.

³ In addition unexpended balances estimated at \$155,000,000 reappropriated.

⁴ In addition unexpended balances estimated at \$70,000,000 reappropriated.

⁵ Provided by Price Adjustment Act of 1938 (Sec. 501, Title V, of the Work Relief and Public Works Appropriation Act of 1938).

⁶ In addition unexpended balances estimated at \$16,000,000 reappropriated.

⁷ The sum of \$5,500,000 made available from the unobligated balance of the appropriation made in the Department of Agriculture Appropriation Act, 1938, under the head "Conservation and use of agricultural land resources, Department of Agriculture."

⁸ The sum of \$20,000,000 made available from the unobligated balance of the appropriation made in the Department of Agriculture Appropriation Act, 1938, under the head "Conservation and use of agricultural land resources, Department of Agriculture."

⁹ In addition unexpended balances estimated at \$551,404 reappropriated.

¹⁰ In addition unexpended balances of the appropriation under this head for the fiscal year 1939 reappropriated.

¹¹ In addition unexpended balances estimated at \$8,188,393 reappropriated.

¹² In addition unexpended balances estimated at \$22,804,714 reappropriated.

¹³ In addition unexpended balances estimated at \$219,876,511 reappropriated.

¹⁴ In addition unexpended balances estimated at \$87,232,000 reappropriated.

NOTE.—Appropriations for 1939 and estimates for 1940 are exclusive of \$201,500,000, and \$213,250,000, respectively, for public works included in General Public Works Program. (See pp. 130-135.)

ESTIMATES OF APPROPRIATIONS

OFFICE OF THE SECRETARY

SALARIES

Salaries, Office of Secretary of Agriculture—

For the Secretary of Agriculture, Under Secretary of Agriculture, Assistant Secretary, Director of Finance and Budget Officer at \$8,500 so long as the position is held by the present incumbent, and for other personal services in the District of Columbia, and elsewhere, **[\$581,920] \$620,720: Provided,** That in expending appropriations or portions of appropriations contained in this Act for the payment of personal services in the District of Columbia in accordance with the Classification Act of 1923, as amended, with the exception of the Assistant Secretary, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such Act as amended and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided further,* That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such Act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the Classification Act of 1923, as amended, and is specifically authorized by other law, or (5) to reduce the compensation of any person in a grade in which only one position is allocated: *Provided further,* That the Secretary of Agriculture is authorized to contract for stenographic reporting services, and the appropriations made in this Act shall be available for such purposes: *Provided further,* That the Secretary of Agriculture is authorized to expend from appropriations available for the purchase of lands not to exceed \$1 for each option to purchase any particular tract or tracts of land: *Provided further,* That not to exceed **[\$40,000] \$54,000** of the appropriations available for salaries and expenses of officers and employees of the Department of Agriculture permanently stationed in foreign countries may be used for payment of allowances for living quarters, including heat, fuel, and light, as authorized by the Act approved June 26, 1930 (5 U. S. C. 118a): *Provided further,* That with the approval of the Secretary of Agriculture employees of the Department of Agriculture stationed abroad may enter into leases for official quarters, for periods not exceeding one year, and may pay rent, telephone, subscriptions to publications, and other charges incident to the conduct of their offices and the discharge of their duties, in advance, in any foreign country where custom or practice requires payment in advance: *Provided further,* That no part of the funds appropriated by this Act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the Department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same: *Provided further,* That no part of the funds appropriated by this Act shall be used for laboratory investigations to determine the possibly harmful effects on human beings of spray insecticides on fruits and vegetables (5 U. S. C. 511-517 (secs. 511, 512, establishing Department of Agriculture, apply to all appropriation items of the Department which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder), 520a; 52 Stat. 711-712).

Estimate 1940, **\$620,720**

Appropriated 1939, **\$581,920**

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Salaries, Office of Secretary of Agriculture—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 16. Secretary of Agriculture.....	1	\$15,000	1	\$15,000	1	\$15,000
Under Secretary of Agriculture.....	1	10,000	1	10,000	1	10,000
Grade 15. Assistant Secretary; assistant to Secretary; Director of Finance and Budget Officer.....	3	8,500	3	8,500	2	8,500
Grade 14. Assistant to Secretary; director of personnel; director of finance and Budget officer.....	2	6,500	2	6,500	1.4	7,214
Grade 13. Assistant to Secretary; assistant directors of finance; assistant director of personnel; Chief, Division of Investigations; Chief, Division of Purchase, Sales and Traffic.....	5	5,800	5	5,800	6.4	5,837
Grade 12. Senior administrative officer.....	8	4,700	8	4,700	5.1	4,659
Grade 11. Administrative officer.....	10	3,900	8	3,925	5.5	3,924
Principal investigator.....	3	3,933	3	3,933	3	3,811
Grade 10. Senior investigator.....	5	3,500	3	3,500	3.2	3,500
Junior administrative officer.....	1	3,800	1	3,800	1	3,800
Senior accountant and auditor.....	1	3,700	1	3,700	1	3,617
Grade 9. Senior administrative assistant.....	5	3,220	4	3,225	4.2	3,224
Traffic manager.....	1	3,400	1	3,400	1	3,400
Investigator.....	1	3,200	1	3,200	1	3,200
Grade 8. Administrative assistant.....	1	3,000	1	3,000	1.1	2,925
Associate accountant and auditor.....	2	3,100	2	3,100	2	3,300
Grade 7. Junior administrative assistant.....	13	2,792	11	2,827	9.1	2,759
Assistant accountant and auditor.....	2	2,950	2	2,950	2	2,867
Senior transportation rate and traffic auditor.....	1	2,700	1	2,700	1	2,700
Assistant investigator.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal clerk.....	4	2,375	3	2,400	3	2,400
Junior investigator.....					1	2,300
Principal accounting and auditing assistant.....	1	2,300	1	2,300	1	2,500
Grade 5. Senior clerk.....	18	2,178	18	2,178	17.6	2,162
Senior clerk-stenographer.....	4	2,175	4	2,175	5	2,127
Senior telegrapher.....	2	2,050	2	2,050	2	2,050
Senior accounting and auditing assistant.....	1	2,000	1	2,000	1	2,300
Grade 4. Clerk.....	33	1,859	29	1,879	25.3	1,878
Clerk-stenographer.....	9	1,927	9	1,927	8.5	1,892
Telegrapher.....	2	1,830	2	1,830	2.5	1,839
Transportation rate and traffic clerk.....	1	1,920	1	1,920	1	1,920
Head operator.....	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk.....	24	1,660	22	1,664	25.7	1,678
Assistant clerk-stenographer.....	7	1,654	6	1,660	7.2	1,652
Senior operator.....	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk.....	6	1,460	5	1,464	10.6	1,462
Junior clerk-typist.....	5	1,440	5	1,440	5.3	1,440
Junior clerk-stenographer.....	2	1,440	2	1,440	2	1,440
Senior typist.....	1	1,440	1	1,440	4.1	1,456
Junior operator.....	2	1,530	2	1,530	2	1,504
Grade 1. Under clerk.....	8	1,320	8	1,320	7	1,329
Under operator.....	5	1,368	5	1,368	5	1,359
Professional service:						
Grade 8. Coordinator of land-use plan- ning.....	1	8,500	1	8,500		
Grade 7. Director of personnel.....					1	7,500
Head agricultural economist.....	1	7,000	1	7,000		
Head scientist (water policy).....	1	6,500	1	6,500		
Grade 6. Principal interpretive writer.....	1	5,600	1	5,600		
Assistant to Secretary.....	1	6,000	1	6,000	0.2	5,600
Principal scientist.....	3	5,600	3	5,600		
Grade 5. Senior safety engineer.....	1	4,600	1	4,600	1	4,600
Grade 3. Assistant to director of finance.....	1	3,500	1	3,500	1	3,500
Associate engineer.....	1	3,500	1	3,500	1	3,500
Grade 1. Junior economist.....	1	2,000	1	2,000		
Subprofessional service:						
Grade 5. Head nurse.....	1	1,800	1	1,800	1	1,800
Grade 4. Nurse.....	1	1,620	1	1,620	1	1,620
Custodial service:						
Grade 4. Under mechanic.....	2	1,560	2	1,560	2	1,560
Assistant foreman of laborers.....	1	1,320	1	1,320	1	1,320
Grade 3. Messenger.....	6	1,290	6	1,290	5	1,320
Minor mechanic.....	2	1,350	2	1,350	2.3	1,330

Salaries, Office of Secretary of Agriculture—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Custodial service—Continued.						
Grade 2. Junior laborer.....	5	\$1,188	5	\$1,188	5	\$1,188
Assistant messenger.....	4	1,095	4	1,095	4	1,095
Total permanent, departmental.....	238	623,900	222	585,100	217.3	525,682
Deduct lapses.....		13,380		13,380		16,406
Net permanent, departmental.....		610,520		571,720		509,276
Temporary employees, departmental.....		1,200		1,200		1,216
01 Personal services (net).....		611,720		572,920		510,492
Received by transfer from—						
“Salaries and expenses, Soil Conservation Service, general administrative expenses”.....						—60,955
“Salaries and expenses, Soil Conservation Service, soil and moisture conservation operations, demonstrations, and information”.....						—1,323
Reimbursement for guard service to National Park Service.....		+9,000		+9,000		+4,370
Net total obligations.....		620,720		581,920		452,584
Estimated savings and unobligated balance.....						116
Total estimate or appropriation.....		620,720		581,920		452,700
BY PROJECTS OR FUNCTIONS						
1. General administration (including offices of the Secretary, Under Secretary, and Assistant Secretary).....		\$73,880		\$73,880		\$66,361
2. Personnel administration and service (including Divisions of Appointment Records, Classification, Planning and Surveys, Investigations, Personnel Relations, Safety and Health, and Qualification and Training).....		139,640		130,840		132,580
3. Budget and finance administration and service (including Divisions of Accounts, Estimates and Reports, Purchase, Sales and Traffic, and Bureau Accounting Service).....		222,780		192,780		193,667
4. General operations (including real estate and housing, mails and files, telegraph and telephones, property, post office, labor force, etc.).....		115,420		115,420		117,884
5. Land use coordination (departmental coordination of all land-use surveys, planning, policies, and programs, including soil conservation, erosion control, rural rehabilitation, flood control, land utilization and purchase, submarginal land, water facilities in the arid and semiarid States, and related programs).....		60,000		60,000		-----
Total.....		611,720		572,920		510,492

MISCELLANEOUS EXPENSES, DEPARTMENT OF AGRICULTURE

Miscellaneous Expenses, Department of Agriculture—

For stationery, supplies, materials, and equipment, freight, express, and drayage charges, advertising and press clippings, communication service, postage, washing towels, repairs, and alterations; for the maintenance, repair, and operation of one motorcycle and not to exceed three motor-propelled passenger-carrying vehicles (including one for the Secretary of Agriculture, one for general utility needs of the entire Department, and one for the Forest Service) and purchase of one motor-propelled passenger-carrying vehicle at not to exceed \$1,500, including the exchange value of one such vehicle, for official purposes only; for official traveling expenses, including examination of estimates for appropriations in the field for any bureau, office, or service of the Department; and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the Department, which are authorized by such officer as the Secretary may designate, [\$108,250] \$111,450: *Provided*, That this appropriation shall be available for the payment of salaries of employees engaged in the maintenance, repair, and operation of motor transport vehicles, and that this appropriation shall be reimbursed from the appropriation made for any bureau or office for which such service is performed, in accordance with the provisions of the Act of May 11, 1922 (5 U. S. C. 543): *Provided further*, That the Secretary of Agriculture, during the fiscal year for which this appropriation is made, may

maintain stocks of stationery, supplies, equipment, and miscellaneous materials sufficient to meet, in whole or in part, requirements of the bureaus and offices of the Department in the city of Washington and elsewhere, but not to exceed in the aggregate \$200,000 in value at the close of the fiscal year, and the appropriations of such bureaus, offices, and agencies available for the purchase of stationery, supplies, equipment, and miscellaneous materials shall be available to reimburse the appropriation for miscellaneous expenses current at the time supplies are allotted, assigned, or issued, or when payment is received; for transfer for the purchase of inventory; and for transfer pursuant to the provisions of section 601 of the Act approved June 30, 1932 (31 U. S. C. 686): *Provided further*, That the appropriations made hereunder shall be available for the payment of salaries and expenses for purchasing, storing, handling, packing, or shipping supplies and blank forms, and there shall be charged proportionately as a part of the cost of supplies issued an amount to cover such salaries and expenses, and in the case of blank forms and supplies not purchased from this appropriation an amount to cover such salaries and expenses shall be charged proportionately to the proper appropriation: *Provided further*, That the facilities of the central storehouse of the Department shall to the fullest extent practicable be used to make unnecessary the maintenance of separate bureau storehouse activities in the Department: *Provided further*, That a separate schedule of expenditures, transfers of funds, or other transactions hereunder shall be included in the annual Budget (5 U. S. C. 542; 52 Stat. 712).

Estimate 1940, \$111,450

Appropriated 1939, \$108,250

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 11. Chief, Central Supply Section.....	1	\$4,000	1	\$4,000	0.7	\$4,000
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200	1	3,200
Grade 7. Junior administrative assistant.....	2	2,600	2	2,600	2	2,600
Grade 5. Senior clerk.....	1	2,000	1	2,000	0.2	2,000
Grade 4. Clerk.....	6	1,850	6	1,850	7.1	1,827
Grade 3. Assistant clerk.....	8	1,665	8	1,665	8	1,645
Assistant clerk-stenographer.....	2	1,680	2	1,680	2	1,680
Grade 2. Junior clerk.....	10	1,458	10	1,458	10	1,447
Junior clerk-stenographer.....	2	1,440	2	1,440	2.1	1,463
Junior operator.....	1	1,440	1	1,440	1	1,440
Grade 1. Under clerk.....	3	1,300	3	1,300	3.2	1,280
Junior typist.....					1.6	1,260
Custodial service:						
Grade 9. Superintendent of motor transport.....	1	2,600	1	2,600	1	2,600
Grade 6. Mechanic (automotive).....	4	1,905	4	1,905	4	1,905
Grade 4. Under mechanic.....	1	1,620	1	1,620	1	1,620
Assistant foreman of laborers.....	1	1,500	1	1,500	1	1,500
Grade 3. Minor mechanic.....	10	1,386	10	1,386	9.7	1,385
Senior laborer.....	4	1,320	4	1,320	4	1,320
Grade 2. Assistant messenger.....	4	1,080	4	1,080	3	1,080
Junior laborer.....	5	1,128	5	1,128	5	1,117
Subordinate mechanic.....	1	1,080	1	1,080	0.4	1,080
Total permanent, departmental.....	68	108,500	68	108,500	68	107,462
Deduct lapses.....		3,500		3,500		3,796
Net permanent, departmental.....		105,000		105,000		103,666
Temporary employees, departmental.....		10,000		10,000		9,340
01 Personal services (net).....		115,000		115,000		113,006
OTHER OBLIGATIONS						
02 Supplies and materials.....		16,000		16,000		15,614
05 Communication service.....		11,000		11,000		10,387
06 Travel expenses.....		28,650		25,450		17,156
07 Transportation of things (including parcel postage).....		3,800		3,800		10,235
11 Rents (equipment).....		3,000		3,000		1,341
12 Repairs and alterations.....		19,000		19,000		19,741
13 Special and miscellaneous current expenses.....		13,000		13,000		12,713
30 Equipment.....		24,000		24,000		24,650
33 Stores purchased for resale.....		650,000		650,000		641,867
Total other obligations.....		768,450		765,250		753,704
Grand total obligations.....		883,450		880,250		866,710
Deduct reimbursements received from other bureaus.....		772,000		772,000		762,489
1937 appropriation obligated in 1938.....						—6,650
Net total obligations.....		111,450		108,250		97,571
Estimated savings and unobligated balance.....						8,179
Total estimate or appropriation.....		111,450		108,250		105,750

Report of operations, Central Supply Section, fiscal year 1938

Organization	Direct purchases		Forms handling surcharge
	Amount	Surcharge	
Agricultural Adjustment Administration	\$2,781,099.16	\$15,478.07	\$317.13
Agricultural Economics	51.25	.50	1,520.87
Agricultural Engineering	2.27	.03	17.16
Animal Industry			1,375.00
Biological Survey	.65	.01	779.35
Chemistry and Soils			8.14
Commodity Exchange Administration	15,629.33	179.90	3.81
Dairy Industry			14.96
Entomology and Plant Quarantine			171.65
Experiment Stations	4,482.74	50.30	2.75
Extension Service	65,250.92	668.26	41.47
Farm Security Administration	22.70	.26	
Federal Crop Insurance Corporation	21,062.78	238.79	
Food and Drug Administration			12.54
Forest Service	17.51	.21	1,435.54
Home Economics	47,125.37	524.76	11.67
Information	7,084.25	79.53	122.32
Library			2.75
Plant Industry			126.50
Public Roads	29.95	.42	7.15
Secretary	48,189.57	572.44	35.06
Soil Conservation Service	1,245,258.66	12,221.89	1,375.00
Solicitor	11,741.25	188.62	
Weather Bureau			3.85
Total	4,247,048.36	30,203.99	7,384.67

Organization	Storage and issue		Total surcharge
	Stores issues	Surcharge	
Agricultural Adjustment Administration	\$183,711.84	\$14,653.50	\$30,448.70
Agricultural Economics	75,359.25	6,010.82	7,532.19
Agricultural Engineering	2,775.26	220.80	237.99
Animal Industry	27,090.36	2,200.22	3,575.22
Beltville Research Center	623.62	49.62	49.62
Biological Survey	21,457.86	1,713.34	2,492.70
Chemistry and Soils	12,298.15	982.24	990.38
Commodity Exchange Administration	4,817.00	384.02	567.73
Dairy Industry	4,348.22	347.18	362.14
Entomology and Plant Quarantine	31,126.22	2,486.18	2,657.83
Experiment Stations	1,127.56	90.37	143.42
Extension Service	10,037.42	799.88	1,509.61
Farm Security Administration	24,775.71	1,974.96	1,975.22
Federal Crop Insurance Corporation	2,336.04	186.09	424.88
Federal Surplus Commodities Corporation	4,247.93	339.80	339.80
Food and Drug Administration	13,964.51	1,116.38	1,128.92
Forest Service	29,353.96	2,351.43	3,787.18
Home Economics	12,348.67	986.45	1,522.88
Information	2,604.51	207.74	409.59
Library	340.27	27.19	29.94
Plant Industry	31,308.02	2,502.50	2,629.00
Public Roads	15,725.10	1,257.55	1,265.12
Secretary	24,572.14	1,123.44	1,730.94
Soil Conservation Service	74,542.24	5,954.77	19,551.66
Solicitor	7,631.65	611.48	800.10
Weather Bureau	12,027.03	961.57	965.42
Other departments and agencies	28.59	2.72	2.72
Total	630,579.12	49,542.24	87,130.90

Central Supply Section

SUMMARY OF ACTIVITIES, FISCAL YEAR 1938

Inventory, July 1, 1937	\$178,798.12
Materials undelivered as of June 30, 1937, delivered during fiscal year 1938	91,515.77
Purchases, fiscal year 1938	\$630,579.12
Less undelivered items (encumbrance basis)	43,119.13
	587,459.99
Issues, fiscal year 1938 (billed 1938, \$618,381.56; billed 1939, \$79,637.93)	\$857,773.88
Inventory fluctuation	698,019.49
	112.34
Inventory, June 30, 1938	159,642.05

OPERATING EXPENSES

Salaries	\$75,950.32
Labor	9,471.39
Drayage and shop work	1,264.87
Supplies and miscellaneous purchases	3,042.83
	89,729.41

Central Supply Section—Continued

INCOME FROM OPERATIONS

Storage and issue surcharge	\$19,542.24
Purchasing service surcharge	30,203.99
Forms (handling charge)	7,384.67
	\$87,130.90
Miscellaneous (cash discounts earned, \$2,523.72; salary refunds, \$74.79)	2,598.51
	\$89,729.41

RENT OF BUILDINGS IN THE DISTRICT OF COLUMBIA

Rent of Buildings, Department of Agriculture—

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, [§180,655] \$193,600 (40 U. S. C. 34-36, 40a; 52 Stat. 712, 1125).

Estimate 1940, \$193,600

Appropriated 1939, \$180,655

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
11 Rent of buildings and structures	\$193,600	\$190,799	\$169,279
Received by transfer from—			
“Salaries and expenses, Soil Conservation Service, general administrative expenses”			—50,487
“Salaries and expenses, Soil Conservation Service, soil and moisture conservation operations, demonstrations, and information”		—4,724	—54,494
“Salaries and expenses, Soil Conservation Service, soil and moisture conservation and land-use investigations”			—19,228
“Salaries and expenses, Forest Service, national forest protection and management”			—15,000
“Federal aid, wildlife restoration, Department of Agriculture (receipt limitation) (Bureau of Biological Survey)”		—1,800	
“National Industrial Recovery, Agriculture, wildlife refuges (Biological Survey)”		—700	
“Salaries and expenses, Weather Bureau, airways weather service and research”		—2,920	
Net total obligations	193,600	180,655	30,070
Estimated savings and unobligated balance			2,930
Total estimate or appropriation	193,600	180,655	33,000

Emergency Relief, Agriculture, Soil Conservation Service, Public Buildings, Parks, Utilities, Flood Control, etc., 1938 (Office of the Secretary)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
11 Rent of buildings and structures			\$293
Received by transfer from “Emergency Relief, Agriculture, Soil Conservation Service, public buildings, parks, utilities, flood control, etc.”			—293
Total estimate or appropriation			

[Rent of buildings, Department of Agriculture: Not to exceed \$13,040 of such funds available to the Department of Agriculture for the fiscal year 1939, as the Secretary of Agriculture may determine, may be transferred to the appropriation for rent of buildings in the District of Columbia for such Department for such fiscal year] (52 Stat. 1125).

Total, Office of the Secretary, [§870,825] \$925,770.

Annual appropriations, general account:

Estimate 1940, \$925,770

Appropriated 1939, \$870,825

Special Research Fund, Department of Agriculture (Office of the Secretary)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For special research projects and the maintenance of necessary central accounting records in connection therewith and for special research laboratories in major agricultural regions</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service: Grade 4. Clerk-bookkeeper.....	1	\$1,860	1	\$1,860	0.9	\$1,803
01 Personal services (net).....	1	1,860	1	1,860	0.9	1,658
Funds for allocation to meet commitments and new needs for special research work.....		218,900		210,390		
Grand total obligations.....		220,760		212,250		1,658
Allotted from "Special research fund, Department of Agriculture".....		-220,760		-212,250		-1,658
Total estimate or appropriation.....						
BY PROJECTS OR FUNCTIONS						
1. Special research projects and the maintenance of necessary central accounting records in connection therewith.....		\$152,060		\$93,250		\$1,658
2. Special research laboratories in major agricultural regions.....		68,700		119,000		
Total.....		220,760		212,250		1,658

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Office of the Secretary)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative, accounting, auditing, personnel, investigative, and miscellaneous services and expenses in connection with the conservation and use of agricultural land resources program, including coordination of land-use planning and departmental action programs in Great Plains area</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 15. Special assistant to Secretary	1	\$8,500	1	\$8,500		
Grade 12. Senior administrative officer					0.9	\$1,600
Grade 11. Administrative officer	2	3,900	2	3,900	1.8	3,894
Grade 10. Senior investigator	2	3,500	2	3,500	1.8	3,500
Grade 9. Investigator	3	3,200	3	3,200	1.1	3,200
Associate editor	1	3,200	1	3,200		
Grade 7. Assistant investigator	4	2,600	4	2,600	1.9	2,600
Grade 6. Principal clerk-stenographer					0.9	2,400
Junior investigator					0.8	2,300
Grade 5. Senior clerk-stenographer	1	2,200	1	2,200		
Grade 4. Clerk	12.5	1,810	12.5	1,810	7.1	1,818
Clerk-stenographer	3	1,880	3	1,880	5.4	1,854
Telegrapher	3	1,960	3	1,960	3.4	1,918
Grade 3. Assistant clerk	41	1,646	41	1,646	32.5	1,643
Senior operator					0.3	1,620
Assistant clerk-stenographer	15	1,664	15	1,664	10.7	1,648
Assistant clerk-typist	1	1,620	1	1,620	0.2	1,620
Grade 2. Junior clerk	29	1,465	29	1,465	16.7	1,475
Junior clerk-typist	10	1,458	10	1,458	18.2	1,450
Senior typist	5	1,548	5	1,548	5.8	1,467
Junior stenographer	1	1,440	1	1,440	1	1,440
Junior clerk-stenographer					1	1,440
Junior operator	1	1,440	1	1,440	0.9	1,440
Grade 1. Under operator	6	1,280	6	1,280	4	1,288
Under clerk	2	1,290	2	1,290	4.3	1,267
Junior typist	1	1,260	1	1,260		
Professional service:						
Grade 8. Assistant to Secretary	1	8,000	1	8,000	1	8,000
Grade 7. Special representative	1	6,500	1	6,500		
Grade 6. Assistant to Secretary	1	6,000	1	6,000	1.8	5,644
Assistant to Under Secretary	1	5,600	1	5,600	0.1	5,600
Grade 5. Assistant to Under Secretary					0.9	5,052
Assistant to Assistant Secretary					1	4,600
Senior economic analyst	0.5	4,800	0.5	4,800	0.5	4,800
Grade 2. Assistant economic analyst	1	2,600	1	2,600	1.1	2,691
Grade 1. Junior agricultural economist	1	2,000	1	2,000		

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Office of the Secretary)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative, accounting, auditing, personnel, investigative, and miscellaneous services and expenses in connection with the conservation and use of agricultural land resources program, including coordination of land-use planning and departmental action programs in Great Plains area—Con.</i>						
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Subprofessional service:						
Grade 5. Head nurse.....	1	\$1,800	1	\$1,800	1	\$1,800
Grade 4. Nurse.....	2	1,620	2	1,620	2	1,620
Custodial service:						
Grade 3. Under domestic attendant.....	1	1,440	1	1,440	0.9	1,440
Messenger.....	1	1,200	1	1,200		
Grade 2. Assistant messenger.....	3	1,100	3	1,100	8	1,081
Total permanent, departmental.....	159	300,200	159	300,200	139	253,723
Temporary employees, departmental.....		19,140		19,140		7,685
All personal services, departmental.....		319,340		319,340		261,408
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Coordinator.....	1	6,500	1	6,500	0.8	6,500
Total permanent, field.....	1	6,500	1	6,500	0.8	5,146
Temporary employees, field.....		3,500		3,500		500
All personal services, field.....		10,000		10,000		5,646
01 Personal services (net).....		329,340		329,340		267,054
OTHER OBLIGATIONS						
02 Supplies and materials.....		4,040		4,040		4,111
05 Communication service.....		1,250		1,250		497
06 Travel expenses.....		18,820		18,820		13,521
07 Transportation of things.....		100		100		174
08 Printing and binding, photographs, and prints.....		1,325		1,325		244
12 Repairs and alterations.....		150		150		1,441
13 Special and miscellaneous current expenses.....		900		900		446
30 Equipment.....		4,500		4,500		17,432
Total other obligations.....		31,085		31,085		37,866
Grand total obligations.....		360,425		360,425		304,920
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture".....		—360,425		—360,425		—304,920
Total estimate or appropriation.....						

Administration of Sugar Act of 1937, Department of Agriculture (Office of the Secretary)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For miscellaneous services required in connection with the administration of the Sugar Act of 1937</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Executive order grades:						
Grade 19. Senior executive officer.....	0.5	\$10,000	0.5	\$10,000	-----	-----
Grade 18. Executive officer.....	0.2	9,000	0.2	9,000	-----	-----
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1.2	2,700	1.2	2,700	-----	-----
Grade 5. Senior investigating assistant.....	1	2,000	1	2,000	-----	-----
Grade 4. Clerk-stenographer.....	1	1,920	1	1,920	-----	-----
Custodial service:						
Grade 3. Assistant messenger.....	1	1,080	1	1,080	-----	-----
Total permanent, departmental.....	4.9	15,100	4.9	15,100	-----	-----
Temporary employees, departmental.....		400		400	-----	-----
01 Personal services (net).....		15,500		15,500	-----	-----
Allotted from "Administration of Sugar Act of 1937, Department of Agriculture".....		-15,500		-15,500	-----	-----
Total estimate or appropriation.....					-----	-----

*Exportation and Domestic Consumption of Agricultural Commodities,
Department of Agriculture (Office of the Secretary)—*

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative, accounting, personnel, investigative, and miscellaneous services and expenses in connection with the exportation and domestic consumption of agricultural commodities program</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Executive order grades:						
Grade 19. Senior executive officer	0.3	\$10,000	0.3	\$10,000		
Grade 18. Executive officer	0.4	9,000	0.4	9,000		
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer	1	5,600	1	5,600		
Grade 11. Principal investigator	1.2	3,880	1.2	3,880		
Grade 10. Junior administrative officer	1	4,100	1	4,100		
Senior investigator	1.3	3,500	1.3	3,500		
Grade 9. Investigator	1.2	3,200	1.2	3,200		
Grade 7. Junior administrative assistant	2.3	2,678	2.3	2,678		
Assistant accountant and auditor	1	2,600	1	2,600		
Assistant investigator	0.5	2,600	0.5	2,600		
Grade 4. Clerk-stenographer	1	1,860	1	1,860		
Telegrapher	1	1,860	1	1,860		
Grade 3. Assistant clerk-stenographer	0.8	1,660	0.8	1,660		
Grade 2. Junior clerk	1	1,440	1	1,440		
Grade 1. Under clerk	1	1,260	1	1,260		
Total permanent, departmental	15	47,190	15	47,190		
Temporary employees, departmental		580		580		
01 Personal services (net)		47,770		47,770		
OTHER OBLIGATIONS						
02 Supplies and materials		700		700		
05 Communication service		500		500		
06 Travel expenses		18,000		18,000		
07 Transportation of things		230		230		
30 Equipment		300		300		
Total other obligations		19,730		19,730		
Grand total obligations		67,500		67,500		
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"		-67,500		-67,500		
Total estimate or appropriation						

Farm Tenancy, Department of Agriculture (Office of the Secretary)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For miscellaneous services and expenses in connection with the farm tenancy program</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate economist.....	1	\$3,200	1	\$3,200		
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	1	4,600	1	4,600		
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200		
Grade 4. Clerk.....	1	1,800	1	1,800		
Grade 3. Assistant clerk.....	3	1,620	3	1,620		
Assistant clerk-stenographer.....	1	1,620	1	1,620		
01 Personal services (net).....	8	19,280	8	19,280		
OTHER OBLIGATIONS						
02 Supplies and materials.....		240		240		
06 Travel expenses.....		150		150		
30 Equipment.....		300		300		
Total other obligations.....		720		720		
Grand total obligations.....		20,000		20,000		
Allotted from "Farm tenancy, Department of Agriculture".....		-20,000		-20,000		
Total estimate or appropriation.....						

*Liquidation and Management of Resettlement Projects, Department of
Agriculture (Office of the Secretary)—*

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
<i>For miscellaneous services required in connection with the liquidation and management of resettlement projects program</i>				
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:				
Grade 11. Administrative officer.....	1	\$3,800	1	\$3,800
Grade 3. Assistant clerk.....	1	1,620	1	1,620
Grade 2. Junior clerk.....	3	1,440	3	1,440
Total permanent, departmental.....	5	9,740	5	9,740
Temporary employees, departmental.....		260		260
01 Personal services (net).....		10,000		10,000
Allotted from "Liquidation and manage- ment of resettlement projects, Depart- ment of Agriculture".....		-10,000		-10,000
Total estimate or appropriation.....				

*Land Utilization and Retirement of Submarginal Land, Department of
Agriculture (Office of the Secretary)—*

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For coordination of land-use planning and departmental action programs in the Great Plains area, accounting, auditing, personnel, and miscellaneous services and expenses in connection with the land utilization and retirement of submarginal land program</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 11. Principal investigator			1.5	\$3,800		
Grade 4. Telegrapher			1	1,860		
Clerk			1	1,800		
Clerk-stenographer	1	\$1,800	1	1,800		
Grade 3. Assistant clerk-stenographer	2	1,620	4	1,635		
Assistant clerk	1	1,620	2	1,656		
Grade 2. Junior clerk	3	1,440	5	1,452		
Senior typist	1	1,500	1	1,500		
Grade 1. Under operator	1	1,320				
Professional service:						
Grade 4. Agricultural economist	1	3,800	1	3,800		
Subprofessional service:						
Grade 6. Senior engineering draftsman	1	2,200	1	2,200		
Total permanent, departmental	11	19,800	18.5	35,760		
Temporary employees, departmental		480		750		
All personal services, departmental		20,280		36,510		
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Agricultural economist	1	3,800	1	3,800		
Grade 2. Assistant agricultural economist			1	2,600		
Total permanent, field	1	3,800	2	6,400		
Temporary employees, field		1,700		2,500		
All personal services, field		5,500		8,900		
01 Personal services (net)		25,780		45,410		
OTHER OBLIGATIONS						
02 Supplies and materials		1,200		1,325		
05 Communication service		1,650		1,775		
06 Travel expenses		1,500		5,600		
13 Special and miscellaneous current expenses		140		380		
30 Equipment		1,730		2,185		
Total other obligations		6,220		11,265		
Grand total obligations		32,000		56,675		
Allotted from "Land utilization and retirement of submarginal land, Department of Agriculture"		-32,000		-56,675		
Total estimate or appropriation						

Administration of Federal Crop Insurance Act, Department of Agriculture (Office of the Secretary)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative, accounting, auditing, personnel, and miscellaneous services and expenses in connection with the administration of the Federal Crop Insurance Act</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	2	\$5,600	2	\$5,600	-----	-----
Grade 12. Senior administrative officer.....	1	4,600	1	4,600	-----	-----
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600	-----	-----
Grade 5. Senior clerk.....	1	2,000	1	2,000	-----	-----
Grade 4. Clerk-stenographer.....	1	1,920	1	1,920	-----	-----
Telegrapher.....	1	1,860	1	1,860	-----	-----
Clerk.....	1	1,800	1	1,800	-----	-----
Grade 3. Assistant clerk.....	1	1,620	1	1,620	-----	-----
Grade 2. Junior clerk.....	1	1,440	1	1,440	-----	-----
Junior clerk-typist.....	1	1,440	1	1,440	-----	-----
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	-----	-----
Professional service:						
Grade 7. Assistant to Secretary.....	1	7,500	1	7,500	-----	-----
Total permanent, departmental.....	13	39,600	13	39,600	-----	-----
Temporary employees, departmental.....		540		540	-----	-----
01 Personal services (net).....		39,600		39,600	-----	-----
OTHER OBLIGATIONS						
02 Supplies and materials.....		200		200	-----	-----
05 Communication service.....		500		500	-----	-----
06 Travel expenses.....		1,000		1,000	-----	-----
11 Rent.....		500		500	-----	-----
13 Special and miscellaneous current ex- penses.....		500		500	-----	-----
30 Equipment.....		200		200	-----	-----
Total other obligations.....		2,900		2,900	-----	-----
Grand total obligations.....		42,500		42,500	-----	-----
Received by transfer from "Administration of Federal Crop Insurance Act, Depart- ment of Agriculture"		-42,500		-42,500	-----	-----
Total estimate or appropriation.....					-----	-----

Flood Control, General (Transfer to Agriculture), Office of the Secretary—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For coordination activities, personnel, accounting, and miscellaneous services and expenses in connection with the national program for flood control, including pending allocations and commitments</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Head soil conservationist.....	1	\$6,500	1	\$6,500		
Grade 6. Principal soil conservationist.....					0.9	\$6,000
Grade 5. Senior soil conservationist.....	1	4,800	1	4,800		
Senior engineer.....	1	4,800	1	4,800		
Senior economist.....	1	4,800	1	4,800		
Grade 4. Soil conservationist.....	1	3,800	1	3,800		
Subprofessional service:						
Grade 6. Senior illustrator.....	1	2,000	1	2,000		
Clerical, administrative, and fiscal service:						
Grade 11. Administrative officer.....	1	3,800	1	3,800		
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600		
Assistant accountant and auditor.....	1	2,600	1	2,600		
Assistant fiscal inspector.....	1	2,600	1	2,600		
Grade 5. Senior clerk-stenographer.....	1	2,000	1	2,000	0.5	2,000
Senior investigating assistant.....	1	2,000	1	2,000		
Grade 4. Clerk-stenographer.....	2	1,890	2	1,890	0.1	1,800
Grade 3. Assistant clerk-stenographer.....	5	1,620	5	1,620	0.8	1,620
Assistant clerk.....	1	1,620	1	1,620		
Assistant clerk-hookkeeper.....	1	1,620	1	1,620		
Grade 2. Junior clerk.....	3	1,460	3	1,460		
Junior operator.....	2	1,440	2	1,440		
Junior clerk-stenographer.....					0.1	1,440
Junior clerk-typist.....					0.1	1,440
Total permanent, departmental.....	26	64,680	26	64,680	2.5	8,224
Deduct lapses.....		300		300		
01 Personal services (net).....		64,380		64,380		8,224

Flood Control, General (Transfer to Agriculture), Office of the Secretary—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For coordination activities, personnel, accounting, and miscellaneous services and expenses in connection with the national program for flood control, including pending allocations and commitments—Contd.</i>			
OTHER OBLIGATIONS			
02 Supplies and materials	\$920	\$920	\$142
05 Communication service	1,000	1,000	-----
06 Travel expenses	3,368	3,368	563
08 Lithographing, photographs, and prints	300	300	199
12 Repairs and alterations	100	100	14
13 Special and miscellaneous current expenses	300	300	40
30 Equipment	1,500	1,500	172
Total other obligations	7,488	7,488	1,130
Pending allocations and commitments	524,333	4,700,000	-----
Grand total obligations	596,201	4,771,868	9,354
Allotted from "Flood control, general (transfer to Agriculture)"	—596,201	—4,771,868	—9,354
Total estimate or appropriation			

Development of Water Facilities, Arid and Semi-Arid Areas, Department of Agriculture (Office of the Secretary)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For miscellaneous services and expenses required in connection with the development of water facilities program</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal scientist.....	1	\$5,600	0.7	\$5,600	-----	-----
01 Personal services (net).....	1	5,600	0.7	3,800	-----	-----
06 Travel expenses.....		400		1,200	-----	-----
Total obligations.....		6,000		5,000	-----	-----
Allotted from "Development of water facilities, arid and semi-arid areas, Department of Agriculture".....		-6,000		-5,000	-----	-----
Total estimate or appropriation.....					-----	-----

Emergency Relief, Agriculture (Office of the Secretary)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative, accounting, auditing, personnel, investigative, and miscellaneous services and expenses in connection with loans, relief and rural rehabilitation, including coordination of land-use planning and departmental action programs in the Great Plains area</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 13.....			1	\$5, 600		
Grade 10.....			3	3, 500		
Grade 9.....			4	3, 300		
Grade 7.....			6	2, 600		
Grade 6.....			1. 5	2, 300		
Grade 4.....			5. 5	1, 953		
Grade 3.....			12	1, 620		
Grade 2.....			21	1, 443		
Grade 1.....			9	1, 280		
Professional service:						
Grade 6.....			1	5, 600		
Grade 5.....			1	4, 600		
Custodial service:						
Grade 2.....			3	1, 080		
Total permanent, departmental.....			68	133, 790		
Temporary employees, departmental.....				6, 020		
All personal services, departmental.....				139, 810		

Emergency Relief, Agriculture (Office of the Secretary)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative, accounting, auditing, personnel, investigative, and miscellaneous services and expenses in connection with loans, relief and rural rehabilitation, including coordination of land-use planning and departmental action programs in the Great Plains area—Continued</i>						
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 11.....			1	\$3,800		
Grade 4.....			1	1,800		
Grade 2.....			1	1,440		
Total permanent, field.....			3	7,040		
Temporary employees, field.....				4,000		
All personal services, field.....				11,040		
01 Personal services (net).....				150,850		
OTHER OBLIGATIONS						
02 Supplies and materials.....				1,150		
05 Communication service.....				200		
06 Travel expenses.....				600		
11 Rent.....				2,000		
13 Special and miscellaneous current ex- penses.....				350		
30 Equipment.....				1,350		
Total other obligations.....				5,650		
Grand total obligations.....				156,500		
Allotted from "Emergency Relief, Agricul- ture" (Farm Security Administration).....				—156,500		
Total estimate or appropriation.....						

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.), Office of the Secretary—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative expenses in connection with Emergency Relief projects</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 9.....			1	\$3,200		
Grade 4.....			1	1,800		
Grade 3.....			3	1,620		
01 Personal services (net).....				9,860		
OTHER OBLIGATIONS						
02 Supplies and materials.....				50		
06 Travel expenses.....				40		
30 Equipment.....				50		
Total other obligations.....				140		
Grand total obligations.....				10,000		

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.), Office of the Secretary—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with Emergency Relief projects—Continued</i>			
Received by transfer from "Emergency Relief, Works Progress Administration".....		—\$10,000	
Total estimate or appropriation.....			

National Industrial Recovery, Agriculture, Wildlife Refuges (Office of the Secretary)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For miscellaneous expenses for coordination of land-use planning in connection with acquisition, improvement, and development of wildlife refuges</i>			
02 Supplies and materials.....			\$395
05 Communication service.....			180
06 Travel expenses.....			396
07 Transportation of things.....			5
12 Repairs and alterations.....			280
13 Special and miscellaneous current ex- penses.....			39
30 Equipment.....			1,204
Total obligations.....			2,499
Prior year allotment obligated in 1938.....			—2,499
Total estimate or appropriation.....			

Public Works Administration, Allotment to Agriculture, Secretary's Office—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For central feed mill and granary at Beltsville (Md.) Research Center</i>			
32 Structures and parts and nonstructural improvements to land.....			\$8,547
Prior year allotment obligated in 1938.....			—8,547
Total estimate or appropriation.....			
<i>For acquisition of additional land at Beltsville (Md.) Research Center and dismantling, moving, and/or repairing buildings situated thereon</i>			
31 Land and interests in land.....			12,066
Unobligated balance.....			+7,934
Prior year allotment obligated in 1938.....			—20,000
Total estimate or appropriation.....			

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

OFFICE OF THE SECRETARY

Appropriation	For purchase					Old ve- hicles still to be used	Total main- te- nance, re- pair, and operation, all cars	Public purpose and users
	New vehicles (mo- tors unless other- wise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Miscellaneous expenses, Department of Agriculture.	1	\$1, 500	1	\$300	\$1, 200	2	\$1, 750	Personal transportation, on official business, of the Secretary of Agriculture, Forester, and other assistants, Washington, D. C.

OFFICE OF THE SOLICITOR

Salaries and Expenses, Office of the Solicitor, Department of Agriculture

Salaries and expenses: For the employment of personal services in the District of Columbia and elsewhere, and for other necessary expenses, [\$219,240] \$232,480, of which not to exceed [\$174,541] \$187,781 may be expended for personal services in the District of Columbia (5 U. S. C. 511, 512, 518; 52 Stat. 713).

Annual appropriations, general account:

Estimate 1940, \$232,480 Appropriated 1939, " \$232,480

* Includes transfers from other bureaus as follows:

"Enforcement of the Federal Food, Drug, and Cosmetic Act, Food and Drug Administration"	\$1,620
"Enforcement of the Commodity Exchange Act"	11,620
	13,240

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Solicitor.....	1	\$8,500	1	\$8,500	1	\$8,250
Grade 7. Special attorney.....	3	6,500	3	6,500	1	6,500
Grade 6. Principal attorney.....	3.5	5,600	3.5	5,600	3	6,000
Grade 5. Senior attorney.....	8.5	4,911	8.5	4,911	10.5	4,955
Grade 4. Attorney.....	6.5	3,914	6.5	3,914	7.1	3,918
Grade 3. Associate attorney.....	4	3,225	4	3,225	5	5,926
Grade 2. Assistant attorney.....	3	2,600	3	2,600	1	2,600
Subprofessional service:						
Grade 7. Principal library assistant.....	0.5	2,500	0.5	2,500	0.5	2,500
Clerical, administrative, and fiscal service:						
Grade 10. Junior administrative officer.....	1	3,500	1	3,500		
Grade 7. Junior administrative assistant.....	0.5	2,600	0.5	2,600	0.5	3,100
Grade 6. Principal clerk.....	1	2,500	1	2,500	1.5	2,400
Grade 5. Senior clerk.....	0.5	2,000	0.5	2,000		
Head stenographer.....	2.5	2,067	2.5	2,067	2.5	2,067
Senior clerk-stenographer.....	1.5	2,200	1.5	2,200	1	2,150
Grade 4. Clerk.....	2	1,800	2	1,800	0.8	1,900
Clerk-stenographer.....	6	1,850	6	1,850	6.5	1,872
Grade 3. Assistant clerk.....	3	1,740	3	1,740	3.5	1,690
Assistant clerk-stenographer.....	3	1,680	3	1,680	3	1,662
Senior stenographer.....	10	1,670	10	1,670	7.6	1,680
Grade 2. Junior clerk.....	1	1,800	1	1,800	0.8	1,800
Custodial service:						
Grade 2. Assistant messenger.....					0.1	1,260
Total permanent, departmental.....	62	199,100	62	199,100	56.9	185,451
Deduct lapses.....		11,319		11,319		4,083
Net permanent, departmental.....		187,781		187,781		181,368
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Regional law officer.....	9	4,755	9	4,755	9	4,755
Total permanent, field.....	9	42,800	9	42,800	9	42,800
Deduct lapses.....		1,400		1,400		1,392
Net permanent, field.....		41,400		41,400		41,408
01 Personal services (net).....		229,181		229,181		222,776
OTHER OBLIGATIONS						
02 Supplies and materials.....		650		650		417
05 Communication service.....		2,000		2,000		1,873
07 Transportation of things.....		100		100		38
12 Repairs and alterations.....		150		150		124
13 Special and miscellaneous expenses.....		99		99		60
30 Equipment.....		300		300		150
Total other obligations.....		3,299		3,299		2,662
Grand total obligations.....		232,480		232,480		225,438
Received by transfer from—						
"General administrative expenses, Soil Conservation Service"						—7,902
"National forest protection and management, Forest Service"						—14,400
Net total obligations.....		232,480		232,480		203,136
Estimated savings and unobligated balance.....						632
Total estimate or appropriation.....		232,480		232,480		203,768

Salaries and Expenses, Agricultural Adjustment Administration, Office of the Solicitor—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For legal services in connection with the administration of the marketing agreement program of the Agricultural Adjustment Administration</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Head attorney.....	1	\$6,500	1	\$6,500	1	\$6,500
Grade 6. Principal attorney.....	2	5,600	2	5,600	2.7	5,611
Grade 5. Senior attorney.....	9	5,844	9	5,844	7.1	4,885
Grade 4. Attorney.....	4.5	4,250	4.5	4,250	2.5	3,817
Grade 3. Associate attorney.....	2	3,200	2	3,200	1.1	3,200
Grade 2. Assistant attorney.....					2.4	2,725
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....					0.6	2,600
Grade 5. Senior clerk.....	1	2,000	1	2,000	0.6	2,000
Grade 4. Clerk-stenographer.....					0.1	1,860
Grade 3. Assistant clerk.....	3	1,680	3	1,680	1.4	1,680
Assistant clerk-stenographer.....	8	1,688	8	1,688	2	1,710
Senior stenographer.....	7	1,680	7	1,680	6.3	1,645
Grade 2. Junior clerk.....	1	1,440	1	1,440	1.8	1,498
Junior clerk-typist.....	3	1,440	3	1,440	0.6	1,455
Junior stenographer.....	3	1,440	3	1,440		
Senior typist.....	2	1,500	2	1,500		
Custodial service:						
Grade 2. Assistant messenger.....	3	1,080	3	1,080	0.1	1,080
Total permanent, departmental.....	49.5	135,520	49.5	135,520	30.3	97,594
Deduct lapses.....						113
Net permanent, departmental.....		135,520		135,520		97,481
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal attorney.....					0.1	5,600
Grade 5. Senior attorney.....	1	5,000	1	5,000	1	5,000
Clerical, administrative, and fiscal service:						
Grade 3. Senior stenographer.....	1	1,680	1	1,680	1	1,680
Total permanent, field.....	2	6,680	2	6,680	2.1	6,877
01 Personal services (net).....		142,200		142,200		104,358
OTHER OBLIGATIONS						
02 Supplies and materials.....		2,000		2,000		
05 Communications.....		800		800		106
06 Travel.....		18,000		18,000		11,723
07 Transportation of things.....						375
08 Printing and binding.....		300		300		
11 Rent.....						45
13 Special and miscellaneous expenses.....		500		500		178
30 Furniture and equipment.....		500		500		
Total other obligations.....		22,100		22,100		12,427
Grand total obligations.....		164,300		164,300		116,785
Received by transfer from "Salaries and expenses, Agricultural Adjustment Administration"		—164,300		—164,300		—116,785
Total estimate or appropriation.....						

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For legal services in connection with the administration of sec. 32 of the act of Aug. 24, 1935</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior attorney.....	4	\$4,700	4	\$4,700	2.9	\$4,733
Grade 4. Attorney.....	1	3,800	1	3,800	0.9	4,100
Grade 2. Assistant attorney.....	2	2,800	2	2,800		

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Office of the Solicitor)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the administration of sec. 32 of the act of Aug. 24, 1935—Continued</i>						
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	\$1,860	1	\$1,860	0.9	\$1,860
Grade 3. Assistant clerk-stenographer.....	5	1,668	5	1,668	0.9	1,650
Senior stenographer.....	4	1,680	4	1,680	0.9	1,650
Total permanent, departmental.....	17	45,120	17	45,120	6.5	20,417
Deduct lapses.....						1,742
01 Personal services (net).....		45,120		45,120		18,675
OTHER OBLIGATIONS						
02 Supplies and materials.....		600		600		
05 Communications.....		200		200		
08 Printing and binding.....		100		100		
13 Special and miscellaneous expenses.....		200		200		
30 Furniture and equipment.....		200		200		
Total other obligations.....		1,300		1,300		
Grand total obligations.....		46,420		46,420		18,675
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....		—46,420		—46,420		—18,675
Total estimate or appropriation.....						

Conservation and Use of Agricultural Land Resources, Department of Agriculture, Office of the Solicitor—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the agricultural conservation program of the Agricultural Adjustment Administration</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Head attorney.....	1	\$6,500	1	\$6,500	1	\$6,500
Grade 6. Principal attorney.....	3	5,666	3	5,666	2.5	5,840
Principal legal advisor.....					0.1	5,600
Grade 5. Senior attorney.....	9	4,711	9	4,711	9.1	4,700
Grade 4. Attorney.....	3	3,866	3	3,866	3.9	3,980
Grade 3. Associate attorney.....	2	3,200	2	3,200	2.7	3,200
Grade 2. Assistant attorney.....	1	2,600	1	2,600	7.6	2,836
Subprofessional service:						
Grade 7. Principal library assistant.....					0.5	2,500
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....					0.5	3,100
Grade 6. Principal clerk.....	1	2,300	1	2,300	0.5	2,400
Grade 5. Head stenographer.....	1	2,100	1	2,100	0.5	2,067
Senior clerk-stenographer.....	1	2,200	1	2,200	1	2,150
Grade 4. Clerk-stenographer.....	2	1,920	2	1,920	3.1	1,854
Clerk.....	4	1,935	4	1,935	3.3	1,890
Grade 3. Assistant clerk.....	7	1,671	7	1,671	5.8	1,662
Assistant clerk-stenographer.....	2	1,680	2	1,680	11.5	1,663
Senior stenographer.....	6	1,690	6	1,690	11.4	1,678
Grade 2. Junior clerk.....					3.1	1,510
Junior clerk-typist.....					1	1,440
Junior clerk-stenographer.....					0.6	1,440
Junior stenographer.....	1	1,440	1	1,440	0.7	1,440
Senior typist.....					2.2	1,540
Grade 1. Under clerk.....	1	1,260	1	1,260	0.8	1,260
Custodial service:						
Grade 2. Assistant messenger.....					3	1,106
Total permanent, departmental.....	45	132,580	45	132,580	76.4	193,212
Deduct lapses.....						5,201
01 Personal services (net).....		132,580		132,580		188,011
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,500		1,500		5,775
05 Communications.....		500		500		1,561
06 Travel.....		5,000		5,000		74
07 Transportation of things.....						87
08 Printing and binding.....		500		500		1,210
12 Repairs and alterations.....						1,552
13 Special and miscellaneous expenses.....		1,000		1,000		1,224
30 Furniture and equipment.....		500		500		7,361
Total other obligations.....		9,000		9,000		18,844
Grand total obligations.....		141,580		141,580		206,855
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture"		-141,580		-141,580		-206,855
Total estimate or appropriation.....						

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Adjustments in Freight Rates for Farm Products), Office of the Solicitor—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the adjustment in freight rates for farm products</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior attorney.....	0.5	\$5,400	0.5	\$5,400	-----	-----
Grade 3. Associate attorney.....	1.1	3,200	1.1	3,200	-----	-----
Grade 2. Assistant attorney.....	1	2,600	1	2,600	-----	-----
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	1,860	1	1,860	-----	-----
Grade 3. Senior stenographer.....	1	1,680	1	1,680	-----	-----
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	-----	-----
01 Personal services (net).....	5.6 13,440		5.6 13,440		-----	
OTHER OBLIGATIONS						
02 Supplies and materials.....	300		300		-----	
05 Communications.....	60		60		-----	
06 Travel.....	500		500		-----	
13 Special and miscellaneous expenses.....	50		50		-----	
30 Furniture and equipment.....	150		150		-----	
Total other obligations.....	1,060		1,060		-----	
Grand total obligations.....	14,500		14,500		-----	
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture (Adjustments in freight rates for farm products)".....	-14,500		-14,500		-----	
Total estimate or appropriation.....					-----	

Administration of Sugar Act of 1937, Department of Agriculture (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the administration of the Sugar Act of 1937</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal attorney.....	1	\$5,600	1	\$5,600	0.3	\$5,700
Grade 5. Senior attorney.....	1	5,000	1	5,000	0.4	4,800
Grade 4. Attorney.....	1	3,800	1	3,800	0.4	3,800
Grade 3. Associate attorney.....	2	3,200	2	3,200	0.7	3,200
Grade 2. Assistant attorney.....	1	2,600	1	2,600		
Grade 1. Junior attorney.....	1	2,600	1	2,600		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....					0.3	2,000
Grade 3. Assistant clerk.....					0.3	1,710
Assistant clerk-stenographer.....	2	1,680	2	1,680	1.3	1,680
Senior stenographer.....	5	1,680	5	1,680	0.7	1,620
Grade 2. Junior clerk.....	1	1,440	1	1,440	0.1	1,440
Junior clerk-stenographer.....					0.3	1,440
Grade 1. Under clerk.....	1	1,260	1	1,260		
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	0.6	1,080
Total permanent, departmental.....	17	41,540	17	41,540	5.4	13,160
Deduct lapses.....						760
01 Personal services (net).....		41,540		41,540		12,400
OTHER OBLIGATIONS						
02 Supplies and materials.....		500		500		272
05 Communications.....		250		250		3
06 Travel.....		5,000		5,000		177
07 Transportation of things.....						3
08 Printing and binding.....		100		100		
13 Special and miscellaneous expenses.....		200		200		15
30 Furniture and equipment.....		200		200		1,073
Total other obligations.....		6,250		6,250		1,543
Grand total obligations.....		47,790		47,790		13,943
Allotted from "Administration of Sugar Act of 1937, Department of Agriculture"		-47,790		-47,790		-13,943
Total estimate or appropriation.....						

Administration of Agricultural Adjustment Act of 1938, Department of Agriculture (Office of the Solicitor)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For legal services in connection with the administration of Titles I and III of the Agricultural Adjustment Act of 1938</i>				
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal attorney.....			0.4	\$6,000
Grade 5. Senior attorney.....			0.8	4,950
Grade 4. Attorney.....			0.3	3,800
Grade 3. Associate attorney.....			0.3	3,200
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk.....			0.3	1,680
Assistant clerk-stenographer.....			1	1,800
Senior stenographer.....			0.3	1,680
Grade 2. Junior clerk.....			0.2	1,440
Custodial service:				
Grade 2. Assistant messenger.....			0.3	1,080
01 Personal services (net).....			3.9	11,103
OTHER OBLIGATIONS				
05 Communications.....				1
06 Travel.....				97
30 Furniture and equipment.....				567
Total other obligations.....				665
Grand total obligations.....				11,768
Allotted from "Administration of Agricultural Adjustment Act of 1938," Department of Agriculture.....				-11,768
Total estimate or appropriation.....				
<i>For legal services in connection with the Federal Crop Insurance Corporation program</i>				
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 5. Senior attorney.....			0.3	5,200
Grade 4. Attorney.....			0.5	4,000
Grade 3. Associate attorney.....			0.3	3,200
Grade 1. Junior attorney.....			0.1	2,000
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk-stenographer.....			0.2	1,680
Senior stenographer.....			0.3	1,650
Grade 2. Junior clerk.....			0.2	1,440
Senior typist.....			0.3	1,440
Custodial service:				
Grade 2. Assistant messenger.....			0.2	1,080
01 Personal services (net).....			2.4	5,836
OTHER OBLIGATIONS				
02 Supplies and materials.....				223
05 Communications.....				3
06 Travel.....				899
12 Repairs and alterations.....				16
30 Furniture and equipment.....				384
Total other obligations.....				1,525
Grand total obligations.....				7,361
Allotted from "Administration of Agricultural Adjustment Act of 1938," Department of Agriculture.....				-7,361
Total estimate or appropriation.....				

Administration of Federal Crop Insurance Act, Department of Agriculture (Office of the Solicitor)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For legal services in connection with the administration of the Federal Crop Insurance Act</i>				
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal attorney.....	1	\$5,600	1	\$5,600
Grade 5. Senior attorney.....	3	4,800	2	4,600
Grade 4. Attorney.....	3	3,933	2	4,000
Grade 3. Associate attorney.....	2	3,200	3	3,200
Grade 2. Assistant attorney.....	1	2,600		
Grade 1. Junior attorney.....	2	2,000		

Administration of Federal Crop Insurance Act, Department of Agriculture (Office of the Solicitor)—Continued.

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For legal services in connection with the administration of the Federal Crop Insurance Act—Continued</i>				
PERSONAL SERVICES, DEPARTMENTAL—CON.				
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk.....	1	\$1,620	1	\$1,620
Assistant clerk-stenographer.....	3	1,700	3	1,700
Senior stenographer.....	2	1,650	2	1,650
Grade 2. Junior clerk.....	3	1,480	3	1,480
Junior clerk-stenographer.....	4	1,500		
Grade 1. Under clerk.....	2.9	1,260	2	1,260
Custodial service:				
Grade 2. Assistant messenger.....	2	1,080	2	1,080
1 Personal services (net).....	29.9	69,810	21	52,140
OTHER OBLIGATIONS				
02 Supplies and materials.....		800		700
05 Communications.....		400		300
06 Travel.....		7,286		5,000
08 Printing and binding.....		294		150
13 Special and miscellaneous expenses.....		300		200
30 Furniture and equipment.....		300		200
Total other obligations.....		9,380		6,550
Grand total obligations.....		79,190		58,690
Transferred from "Administration of Federal Crop Insurance Act, Department of Agriculture".....		-79,190		-58,690
Total estimate or appropriation.....				

Working Fund, Agriculture, Office of the Solicitor (Acquisition of Lands for Protection of Watersheds of Navigable Streams)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the acquisition of forest lands</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Head attorney.....	1	\$6,500	1	\$6,500	0.9	\$6,500
Grade 5. Senior attorney.....	1.2	4,600			0.4	5,100
Grade 4. Attorney.....			0.4	4,000	0.1	4,600
Grade 3. Associate attorney.....	2	3,300	4	3,200	2.6	3,200
Grade 2. Assistant attorney.....	1	2,600	2	2,600	1.9	2,600
Grade 1. Junior attorney.....					2.9	2,000
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,100	1	2,100	0.9	2,100
Grade 4. Clerk.....			1	1,800		
Grade 3. Assistant clerk.....	4	1,620			0.9	1,620
Assistant clerk-stenographer.....	1	1,620	4	1,620	1.7	1,640
Senior stenographer.....	1	1,620	1.7	1,680	2.6	1,656
Grade 2. Junior clerk.....	2	1,440			0.4	1,440
Grade 1. Under clerk.....					0.3	1,260
Custodial service:						
Grade 2. Assistant messenger.....	0.5	1,080	1	1,080		
Total permanent, departmental.....	14.7	35,000	16.1	40,000	15.6	38,875
Deduct lapses.....						4,448
Net permanent, departmental.....		35,000		40,000		34,427
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Regional law officer.....	0.3	4,800	0.3	4,800	0.3	4,800
Senior attorney.....	4	4,650	6	4,633	2.5	4,650
Head title abstractor.....					0.4	4,600
Grade 4. Attorney.....	2	3,800	2	3,800	2.3	3,800
Grade 3. Associate attorney.....	4	3,300	4	3,300	10.2	3,208
Grade 2. Assistant attorney.....	1	2,800	1	2,600	7.8	2,620
Grade 1. Junior attorney.....	0.2	2,000				
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	1	1,800	1	1,800	0.9	1,800
Clerk-stenographer.....	1	1,800	1	1,800	0.4	1,800
Grade 3. Senior stenographer.....	3	1,650	4	1,650	1.7	1,620
Grade 2. Junior stenographer.....	1	1,440	10.5	1,440	6.2	1,440
Senior typist.....	1	1,440	1	1,440	0.7	1,440
Total permanent, field.....	18.5	55,000	30.8	78,000	33.4	92,021
Deduct lapses.....						23,080
Net permanent, field.....		55,000		78,000		68,941
01 Personal services (net).....		90,000		118,000		103,368

Working Fund, Agriculture, Office of the Solicitor (Acquisition of Lands for Protection of Watersheds of Navigable Streams)—Contd.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For legal services in connection with the acquisition of forest lands—Continued</i>			
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$800	\$800	\$1, 142
05 Communications.....	200	200	1, 455
06 Travel.....	5, 000	5, 000	3, 630
07 Transportation of things.....	500		1, 964
08 Printing and binding.....		200	
10 Furnishing heat, light, and power.....			1
11 Rent.....	3, 000	5, 000	4, 934
12 Repairs and alterations.....	100		142
13 Special and miscellaneous expenses.....	200	500	227
30 Furniture and equipment.....	200	300	1, 253
Total other obligations.....	10, 000	12, 000	14, 748
Grand total obligations.....	100, 000	130, 000	118, 116
Received by transfer from "Acquisition of lands for protection of watersheds of navigable streams," Forest Service.....	-100, 000	-130, 000	-118, 116
Total estimate or appropriation.....			

Land Utilization and Retirement of Submarginal Land, Department of Agriculture (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the land utilization and retirement of submarginal land programs</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal attorney.....	1	\$5, 800	1	\$5, 600	0.6	\$5, 600
Grade 5. Senior attorney.....	4	4, 700	4	4, 600	2	4, 734
Grade 4. Attorney.....	6	3, 933	6	3, 800	3.1	4, 010
Grade 3. Associate attorney.....	5	3, 200	3	3, 200	2.7	3, 220
Grade 2. Assistant attorney.....	1	2, 600	1	2, 600	0.1	2, 600
Grade 1. Junior attorney.....			2	2, 000	0.3	2, 300
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2, 000			0.1	2, 000
Grade 3. Assistant clerk.....	3	1, 680	5	1, 650	0.6	1, 620
Assistant clerk-stenographer.....	3	1, 700	5	1, 690	1.5	1, 650
Senior stenographer.....	3.8	1, 680	5.9	1, 650	1.6	1, 633
Assistant abstractor.....					0.6	1, 620
Grade 2. Junior clerk.....					0.8	1, 440
Junior clerk-stenographer.....	1.4	1, 440	1.4	1, 440	2.1	1, 440
Junior stenographer.....	0.6	1, 500	3	1, 480	0.9	1, 440
Custodial service:						
Grade 2. Assistant messenger.....	2	1, 080	2.4	1, 080		
Total permanent, departmental.....	31.8		39.7		17	
Deduct lapses.....		109, 330		99, 480		50, 109 60
Net permanent, departmental.....		109, 330		99, 480		50, 049
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior attorney.....	2	4, 600	2	4, 600		
Grade 4. Attorney.....	3	3, 800	8	3, 800	1.1	3, 800
Grade 3. Associate attorney.....	4	3, 300	9	3, 222	1.8	3, 320
Grade 2. Assistant attorney.....	2	2, 600	2	2, 600		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....			2	2, 000	0.4	2, 000
Grade 4. Clerk.....	1	1, 800				
Grade 3. Assistant clerk-stenographer.....			1	1, 800		
Senior stenographer.....	2	1, 680	2	1, 650		
Grade 2. Junior clerk.....			4.9	1, 440		
Junior stenographer.....	0.8	1, 440	9	1, 440	2.5	1, 440
Grade 1. Under clerk-typist.....	4	1, 260	6	1, 260	0.1	1, 260
Total permanent, field.....	18.8	50, 159	45.9	110, 519	5.9	14, 736
Temporary employees, field.....						2, 470
All personal services, field.....		50, 159		110, 519		17, 206
01 Personal services (net).....		159, 489		209, 999		67, 255

Land Utilization and Retirement of Submarginal Land, Department of Agriculture (Office of the Solicitor)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For legal services in connection with the land utilization and retirement of submarginal land programs—Continued</i>			
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$4, 400	\$5, 500	\$93
05 Communications.....	900	900	123
06 Travel.....	12, 000	12, 000	505
07 Transportation of things.....	400	400	1, 142
08 Printing and binding.....	480	480	
11 Rent.....	1, 200		1, 039
13 Special and miscellaneous expenses.....	531	531	20
30 Furniture and equipment.....	600	700	1, 228
Total other obligations.....	20, 511	20, 511	4, 150
Grand total obligations.....	180, 000	230, 510	71, 405
Allotted from "Land utilization and retirement of submarginal land, Department of Agriculture".....	-180, 000	-230, 510	-71, 405
Total estimate or appropriation.....			

Farm Tenancy, Department of Agriculture, Administrative Expenses (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the administration of Title I of the Farm Tenant Act</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 8. Chief attorney					0.2	\$8,000
Grade 7. Head attorney	0.4	\$7,000	0.4	\$7,000	0.2	7,000
Grade 6. Principal attorney	0.5	5,600	0.5	5,600	0.4	5,600
Grade 5. Senior attorney	0.4	4,600	0.4	4,600		
Grade 4. Attorney	1	3,800	1	3,800	0.4	3,800
Grade 3. Associate attorney	1	3,200	1	3,200	0.4	3,200
Grade 2. Assistant attorney					0.4	2,600
Grade 1. Junior attorney					0.4	2,000
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	1	2,300	1	2,300		
Grade 3. Assistant clerk-stenographer	5	1,620	5	1,620	0.4	1,620
Senior stenographer	3	1,680	3	1,680	0.1	1,620
Grade 2. Junior stenographer					0.4	1,440
Total permanent, departmental	12.3	30,000	12.3	30,000	3.3	10,904
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Attorney	2.3	3,800	2.3	3,800		
Grade 3. Associate attorney	3	3,200	3	3,200	0.5	3,200
Grade 2. Assistant attorney	4	2,600	4	2,600		
Clerical, administrative, and fiscal service:						
Grade 2. Junior stenographer	15.2	1,440	15.2	1,440	1.3	1,440
Grade 1. Under clerk-typist	4	1,260	4	1,260	0.5	1,260
Total permanent, field	28.5	55,500	28.5	55,500	2.3	4,259
01 Personal services (net)		85,500		85,500		15,163
OTHER OBLIGATIONS						
02 Supplies and materials		2,000		2,000		10
05 Communications		500		500		65
06 Travel		11,500		11,500		738
07 Transportation of things		100		100		122
08 Printing and binding		100		100		
13 Special and miscellaneous expenses		100		100		
30 Furniture and equipment		200		200		
Total other obligations		14,500		14,500		935
Grand total obligations		100,000		100,000		16,098
Allotted from "Farm tenancy, Department of Agriculture"		-100,000		-100,000		-16,098
Total estimate or appropriation						

Liquidation and Management of Resettlement Projects, Department of Agriculture (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the administration of Sec. 43 of Farm Tenant Act relating to resettlement projects and rural rehabilitation projects for resettlement purposes</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 7. Head attorney	1	\$6,500	1	\$6,500		
Grade 6. Principal attorney	0.5	5,600	0.5	5,600		
Grade 5. Senior attorney	0.6	4,600	0.6	4,600		
Grade 2. Assistant attorney	1	2,600	1	2,600		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	1	2,000	1	2,000		
Grade 4. Clerk-stenographer	1	1,980	1	1,980		
Grade 3. Assistant clerk-stenographer	2	1,680	2	1,680		
Grade 2. Junior clerk-stenographer	2.1	1,440	2.1	1,440		
Total permanent, departmental	9.2	25,000	9.2	25,000		
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior attorney	3	4,600	3	4,600		
Grade 4. Attorney	1	3,800	1	3,800		
Grade 3. Associate attorney	2	3,200	2	3,200		
Grade 2. Assistant attorney	1	2,600	1	2,600		
Clerical, administrative, and fiscal service:						
Grade 3. Senior stenographer	4.6	1,620	4.6	1,620		
Grade 2. Junior stenographer	5	1,440	5	1,440		
Senior typist	1.4	1,440	1.4	1,440		
Total permanent, field	18	42,750	18	42,750		
01 Personal services (net)		67,750		67,750		
OTHER OBLIGATIONS						
02 Supplies and materials		700		700		
05 Communications		250		250		
06 Travel		5,000		5,060		
08 Printing and binding		100		100		
13 Special and miscellaneous expenses		500		500		
30 Furniture and equipment		700		700		
Total other obligations		7,250		7,250		
Grand total obligations		75,000		75,000		
Allotted from "Liquidation and management of resettlement projects, Department of Agriculture"		-75,000		-75,000		
Total estimate or appropriation						

National Industrial Recovery, Agriculture, Wildlife Refuges (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the acquisition of lands for migratory bird refuges</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5.....			1	\$4,600	0.1	\$4,600
Grade 4.....					0.9	4,200
Grade 3.....					0.8	3,267
Clerical, administrative, and fiscal service:						
Grade 3.....			2	1,650	1	1,680
Total permanent, departmental.....			3	7,900	2.8	8,363
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5.....					1.1	4,600
Grade 4.....			2	3,800	2.3	3,800
Grade 3.....			1	3,200	0.2	3,200
Clerical, administrative, and fiscal service:						
Grade 6.....					0.1	2,300
Grade 4.....					0.9	1,800
Grade 3.....					0.6	1,680
Grade 2.....			4	1,440	0.4	1,480
Total permanent, field.....			7	16,560	5.6	17,354
Deduct lapses.....						1,896
Net permanent, field.....				16,560		15,458
01 Personal services (net).....				24,460		23,821

National Industrial Recovery, Agriculture, Wildlife Refuges (Office of the Solicitor)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For legal services in connection with the acquisition of lands for migratory bird refuges—Continued</i>			
OTHER OBLIGATIONS			
02 Supplies and materials		\$400	\$53
05 Communications		140	81
06 Travel		1,100	1,075
07 Transportation of things			220
08 Printing and binding		200	9
11 Rent of equipment			60
12 Repairs and alterations to equipment			5
13 Special and miscellaneous expenses		400	63
30 Furniture and equipment		300	
Total other obligations		2,540	1,566
Grand total obligations		27,000	25,387
Prior year allotment obligated in 1939 and 1938		-27,000	-25,387
Total estimate or appropriation			

Emergency Relief, Agriculture (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For legal services in connection with the Farm Security Administration programs</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 8.....					0.6	\$8,000
Grade 7.....			0.6	\$7,000	1	6,500
Grade 6.....			2	5,600	2.4	5,600
Grade 5.....			5	4,800	5.1	4,725
Grade 4.....			6	3,800	2.9	3,911
Grade 3.....			8	3,200	7.3	3,229
Grade 2.....					4.8	2,610
Grade 1.....			8	2,000	1.8	2,050
Clerical, administrative, and fiscal service:						
Grade 6.....					0.7	2,600
Grade 5.....			1	2,000	2.6	2,100
Grade 4.....					5.2	1,862
Grade 3.....			25.7	1,658	29.6	1,633
Grade 2.....			6	1,440	21.5	1,466
Grade 1.....					4.2	1,267
Custodial service:						
Grade 2.....			3	1,080	6.3	1,080
Total permanent, departmental.....			65.3		96	
Deduct lapses.....				160,000		215,181
Net permanent, departmental.....						4,707
				160,000		210,474
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6.....			10	5,600		
Grade 5.....			3	4,600		
Grade 4.....			10	3,800	0.5	3,800
Grade 3.....			9	3,200	1.1	3,200
Grade 2.....					0.3	2,600
Clerical, administrative, and fiscal service:						
Grade 5.....					0.1	2,000
Grade 3.....			13	1,625	5	1,622
Grade 2.....			17.1	1,440	5.5	1,440
Grade 1.....			6	1,260	3	1,260
Executive order grades:						
Grade 16.....					7.1	5,597
Grade 15.....					5.9	4,819
Grade 14.....					1.7	4,350
Grade 13.....					4.7	3,800
Grade 12.....					1	3,600
Grade 11.....					8.3	3,200
Grade 10.....					2.8	2,900
Grade 9.....					4.6	2,600
Grade 8.....					2	2,300
Grade 7.....					0.9	2,000
Grade 4.....					7.7	1,440
Grade 3.....					11.1	1,260
Total permanent, field.....			68.1		73.3	
Deduct lapses.....				189,848		200,888
Net permanent, field.....						1,852
Temporary employees, field.....				189,848		199,036
All personal services, field.....						312
				189,848		199,348
01 Personal services (net).....				349,848		409,822

Emergency Relief, Agriculture (Office of the Solicitor)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For legal services in connection with the Farm Security Administration programs—Con.</i>			
OTHER OBLIGATIONS			
02 Supplies and materials.....		\$6,500	\$2,676
05 Communication service.....		900	3,971
06 Travel.....		11,500	8,226
07 Transportation.....		600	910
08 Printing and binding.....		600	181
11 Rents.....		6,200	—
12 Repairs and alterations.....		—	399
13 Special and miscellaneous expenses.....		837	447
30 Equipment.....		900	3,177
Total other obligations.....		28,037	19,987
Grand total obligations.....		377,885	429,809
Allotted from "Emergency relief, Agriculture" (Farm Security Administration).....		—377,885	—429,809
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Administrative Expenses (Office of the Solicitor)—

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
<i>For legal services in connection with land acquisition projects</i>				
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:	Posi- Av.	Posi- Av.	Posi- Av.	
Grade 7.....	tions salary	tions salary	tions salary	
Grade 5.....			0.1	\$6,500
Grade 3.....			0.3	5,100
Grade 2.....			2.1	2,891
Grade 1.....			1.2	2,625
Clerical, administrative, and fiscal service:			0.6	2,000
Grade 5.....			0.1	2,100
Grade 4.....			0.3	1,800
Grade 3.....			2.9	1,647
Grade 2.....			8.8	1,440
Grade 1.....			0.2	1,260
Custodial service:				
Grade 2.....			1.2	1,080
Total permanent, departmental.....			17.8	33,201
Deduct lapses.....				3,226
Net permanent, departmental.....				29,975
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 5.....			2.8	4,600
Grade 4.....			2.5	3,800
Grade 3.....			7.2	3,210
Grade 2.....			2.8	2,640
Clerical, administrative, and fiscal service:				
Grade 5.....			0.5	2,000
Grade 4.....			0.3	1,800
Grade 3.....			3	1,657
Grade 2.....			10	1,440
Grade 1.....			18.1	1,260
Total permanent, field.....			47.2	95,744
Deduct lapses.....				13,243
Net permanent, field.....				82,501
Temporary employees, field.....				12,917
All personal services, field.....				95,418
01 Personal services (net).....				125,393
OTHER OBLIGATIONS				
02 Supplies and materials.....				87
05 Communication service.....				58
07 Transportation of things.....				9
13 Special and miscellaneous expenses.....				7
Total other obligations.....				161
Grand total obligations.....				125,554
Prior year allotment obligated in 1938.....				—125,554
Total estimate or appropriation.....				

Flood Control, General (Transfer to Agriculture) (Office of the Solicitor)—

By objects	Obligations					
	Estimate, 1940	Estimate, 1939	Actual, 1938			
<i>For legal services in connection with the flood-control program of the Department of Agriculture</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Posi- Av.	Posi- Av.	Posi- Av.			
Grade 5. Senior attorney.....	tions salary	tions salary	tions salary			
Grade 4. Attorney.....			0.4	\$4,600		
Grade 3. Associate attorney.....	1.4 \$3,800	1.4 \$3,800	0.6	3,900		
Clerical, administrative, and fiscal service:			0.5	3,200		
Grade 3. Assistant clerk.....	0.2 1,620	0.2 1,620				
Assistant clerk-stenographer.....	0.2 1,680	0.2 1,680				
Senior stenographer.....	0.2 1,680	0.2 1,680				
Custodial service:						
Grade 2. Assistant messenger.....	0.1 1,080	0.1 1,080				
Total permanent, departmental.....	2.1 6,496	2.1 6,496	1.5	5,668		
Deduct lapses.....				1,188		
01 Personal services (net).....	6,496	6,496		4,480		
OTHER OBLIGATIONS						
02 Supplies and materials.....		213				
05 Communications.....		40				
13 Special and miscellaneous expenses.....		65				
30 Furniture and equipment.....		45				
Total other obligations.....		363				
Grand total obligations.....	6,859	6,859		4,480		
Allotted from "Flood control, general (transfer to Agriculture)".....	—6,859	—6,859		—4,480		
Total estimate or appropriation.....						

OFFICE OF INFORMATION

SALARIES AND EXPENSES

Salaries and Expenses, Office of Information—

For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, **\$379,800** **\$385,440**, of which not to exceed **\$359,338** **\$363,180** may be used for personal services in the District of Columbia (5 U. S. C. 511, 512; 52 Stat. 713).

Estimate 1940, **\$385,440**Appropriated 1939, **\$379,800**

By objects	Obligations					
	Estimate, 1940	Estimate, 1939	Actual, 1938			
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Posi- Av.	Posi- Av.	Posi- Av.			
Grade 8. Director of information.....	tions salary	tions salary	tions salary			
Grade 6. Assistant director of information.....	1 \$8,500	1 \$8,500	1 \$8,500			
Chief, radio service.....	1 6,400	1 6,400	1 5,900			
Principal agricultural research writer.....	1 5,600	1 5,600	1 5,942			
Grade 5. Assistant to director.....	1 6,000	1 6,000	1 5,667			
Editor, scientific publications.....	1 4,600	1 4,600	1 4,600			
Grade 3. Specialist in information.....	1 3,200	1 3,200	1 3,200			
Editor, popular publications.....	1 3,200	1 3,200	1 3,200			
Associate editor.....	1 3,200	1 3,200	1 3,200			
Subprofessional service:						
Grade 6. Senior scientific illustrator.....	5 2,180	5 2,180	5 2,180			
Clerical, administrative, and fiscal service:						
Grade 13. Chief of publications.....	1 5,800	1 5,800	1 5,800			
Grade 12. Chief, press service.....	1 4,800	1 4,800	1 4,600			
Special agricultural writer.....	1 5,000	1 5,000	1 4,600			
Grade 11. Assistant chief of publications.....	1 4,400	1 4,400	1 4,400			
Grade 10. Junior administrative officer.....	3 3,600	3 3,600	3 3,533			
Senior editor.....	1 3,900	1 3,900	1 3,900			
Grade 9. Senior administrative assistant.....	1 3,600	1 3,600	1 3,600			
Grade 8. Administrative assistant.....	4 3,075	4 3,075	4 3,075			
Associate editor.....	1 3,100	1 3,100	1 3,050			
Agricultural writer.....	4 3,075	4 3,075	4.5 3,033			
Grade 7. Assistant editor.....	4 2,675	4 2,675	4 2,662			
Junior administrative assistant.....	2 2,800	2 2,800	2 2,800			
Chief photographer.....	1 3,000	1 3,000	1 3,000			

Salaries and Expenses, Office of Information—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 6. Principal clerk-stenographer	1	\$2,900	1	\$2,900	1	\$2,900
Principal clerk	4	2,475	4	2,475	4	2,450
Principal photographer	1	2,300	1	2,300	1	2,300
Grade 5. Senior clerk	5	2,080	5	2,080	5	2,060
Senior photographer	9	2,155	9	2,155	9	2,155
Supervising operator	1	2,300	1	2,300	1	2,300
Grade 4. Clerk-stenographer	5	1,932	5	1,932	5	1,920
Clerk	22	1,844	13	1,872	11.3	1,877
Head operator	2	2,160	2	2,160	2	2,160
Grade 3. Assistant clerk-stenographer	4	1,635	5	1,632	6	1,640
Assistant clerk	15	1,644	17	1,652	17.7	1,658
Senior stenographer	1	1,680	1	1,650	1	1,680
Senior operator	2	1,650	2	1,650	1.1	1,675
Grade 2. Junior clerk	5	1,548	8	1,523	9	1,513
Junior clerk-typist	4	1,485	3	1,500	2	1,530
Senior typist	3	1,480	6	1,460	6	1,460
Junior photographer	2	1,470	2	1,470	1.8	1,470
Junior operator	15	1,522	15	1,522	15.6	1,540
Grade 1. Under clerk	5	1,440	5	1,440	5	1,464
Under photographer	1	1,260	1	1,260	1	1,380
Under operator	8	1,462	8	1,462	8	1,462
Custodial service:						
Grade 6. Mechanic	1	1,860	1	1,860	1	1,860
Monotype keyboard operator	2	1,770	2	1,770	2	1,755
Grade 5. Monotype casterman	2	1,650	2	1,650	2	1,650
Grade 3. Senior laborer	4	1,350	4	1,350	4	1,350
Grade 2. Assistant messenger	4	1,080	4	1,080	4	1,080
Junior laborer	1	1,320	1	1,320	1	1,320
Total permanent, departmental	168	363,180	167	359,338	167	358,003
Deduct lapses		2,500		2,500		9,083
Net permanent, departmental		360,680		356,838		348,920
Temporary employees, departmental		2,500		2,500		6,208
All personal services, departmental		363,180		359,338		355,128
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Educationist	1	3,800	1	3,800	1	4,000
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-typist			1	1,440	0.2	1,260
Total permanent, field	1	3,800	2	5,240	1.2	4,252
Deduct lapses						254
Net permanent, field		3,800		5,240		3,998
Temporary employees, field						212
All personal services, field		3,800		5,240		4,210
01 Personal services (net)		366,980		364,578		359,338
OTHER OBLIGATIONS						
Supplies and materials:						
0200 Stationery and office supplies		3,100		3,100		2,759
0220 Scientific and educational supplies		150		150		302
0280 Sundry supplies		50		50		127
02 Total, supplies and materials		3,300		3,300		3,188
Communication service:						
0500 Telegraph		100		100		67
0510 Telephone service		1,800		1,800		2,090
0520 Other communication service		75		75		48
05 Total, communication service		1,975		1,975		2,205
Travel expenses:						
0615 Transportation		450		450		528
0616 Subsistence		200		200		229
06 Total, travel expenses		650		650		757
07 Transportation of things		2,500		2,500		3,629
08 Lithographing, engraving, and engrossing		15		15		7
12 Repairs and alterations to machinery and equipment		4,338		2,100		3,283
13 Special and miscellaneous services		360		360		439
Equipment:						
3010 Furniture, furnishings, and fixtures		2,800		2,700		3,040
3020 Educational and scientific equipment		2,125		1,125		967
3050 Other equipment		397		397		624
30 Total, equipment		5,322		4,222		4,631
Total other obligations		18,460		15,122		18,139
Grand total obligations		385,440		379,700		377,477
Received by transfer from "Salaries and expenses, Soil Conservation Service, soil and moisture conservation operations, demonstrations, and information"						-11,641

Salaries and Expenses, Office of Information—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred for research on photographic work to "Miscellaneous researches, transferred funds, National Bureau of Standards"			
			+\$100
Net total obligations	\$385,440	379,800	\$365,836
Estimated savings and unobligated balance			644
Total estimate or appropriation	385,440	379,800	366,480
BY PROJECTS OR FUNCTIONS			
1. General administration of Office of Information and of informational work of the Department	\$19,300	\$19,300	\$18,773
2. Business Service, including mail and files	26,838	26,838	27,529
3. Publications, preparation and control	123,282	122,282	122,098
4. Distribution of agricultural information directly to the public	70,580	68,080	64,959
5. Preparation and distribution of agricultural information to the press	29,620	29,620	30,212
6. Preparation and distribution of agricultural information by radio	31,140	31,140	32,834
7. Addressing, duplicating, and mailing service for the Department	84,680	82,440	81,072
Total	385,440	379,700	377,477

PRINTING AND BINDING

Printing and Binding, Department of Agriculture—

For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, **[\$1,094,970]** \$1,159,970, including the purchase of reprints of scientific and technical articles published in periodicals and journals; the Annual Report of the Secretary of Agriculture, as required by the Acts of January 12, 1895 (44 U. S. C. 111, 212-220, 222, 241, 244), March 4, 1915 (7 U. S. C. 418), and June 20, 1936 (5 U. S. C. 108), and in pursuance of the Act approved March 30, 1906 (44 U. S. C. 214, 224), and also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and of the Forest Service authorized by the Joint Committee on Printing, in accordance with the Act approved March 1, 1919 (44 U. S. C. 111, 220) (5 U. S. C. 511, 512; 52 Stat. 713).

Estimate 1940, \$1,159,970

Appropriated 1939, \$1,094,970

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
02011 Printed forms and letterheads	\$349,400	\$328,600	\$305,846
0800 Publications and binding	711,570	667,370	690,124
0810 Lithographing	99,000	99,000	99,000
Total obligations	1,159,970	1,094,970	1,094,970
Received by transfer from—			
"Salaries and expenses, Soil Conservation Service, general administrative expenses"			-5,110
"Salaries and expenses, Soil Conservation Service, soil and moisture conservation and land-use investigations"			-6,509
"Salaries and expenses, Soil Conservation Service, soil and moisture conservation operations, demonstrations, and information"			-195,701
Total estimate or appropriation	1,159,970	1,094,970	887,650
BY PROJECTS OR FUNCTIONS			
1. Job work and binding, expenditures for printing	\$379,800	\$359,000	\$344,962
2. Reports, periodicals, and other regulatory service and administrative publications, expenditures for printing	218,600	234,400	232,457
3. Research and technical bulletins, expenditures for printing	276,170	260,770	202,741
4. Farmers' bulletins, and other popular publications, expenditures for printing	255,400	240,800	314,810
Total	1,159,970	1,094,970	1,094,970

Statement required by the Legislative Branch Appropriation Act, 1939 (52 Stat. 396-397), showing amounts for printing and binding and total cost of work produced on the multilith, multigraph, and other similar equipment for the Department of Agriculture which are included as a part of estimates other than the general estimate for printing and binding

	Estimate 1940	Estimate, 1939	Actual, 1938
Special research fund, Department of Agriculture: Printing and binding at Government Printing Office.....	\$31,000		
Salaries and expenses, Bureau of Animal Industry:			
Printing and binding at Government Printing Office.....	8,500	\$8,500	
Printing and binding outside Government Printing Office.....			\$8,300
Elimination of Diseased Cattle, Department of Agriculture: Printing and binding at Government Printing Office.....			7,206
Salaries and expenses, Forest Service: Printing and binding at Government Printing Office.....	800	800	821
Salaries and expenses, Bureau of Entomology and Plant Quarantine: Printing and binding at Government Printing Office.....			408
Control of Emergency Outbreaks of Insect Pests and Plant Diseases, Bureau of Entomology and Plant Quarantine:			
Printing and binding at Government Printing Office.....	300	300	273
Printing and binding outside Government Printing Office.....	3,000	3,000	2,009
Salaries and expenses, Bureau of Biological Survey:			
Printing and binding at Government Printing Office.....	60	60	54
Printing and binding outside Government Printing Office.....	75	75	116
Federal-aid Highway System, Bureau of Public Roads: Printing and binding at Government Printing Office.....	7,500	12,000	6,224
Salaries and expenses, Bureau of Agricultural Chemistry and Engineering: Printing and binding outside Government Printing Office.....			50
Salaries and expenses, Bureau of Agricultural Economics: Printing and binding at Government Printing Office.....		800	
Salaries and expenses, Soil Conservation Service: Printing and binding at Government Printing Office.....		(a)	207,320
Seventh World's Poultry Congress and Exposition (transfer to Agriculture) Extension Service: Printing and binding at Government Printing Office.....		40	30
Conservation and use of agricultural land resources, Department of Agriculture:			
Office of the Secretary: Printing and binding at Government Printing Office.....	1,175	1,175	214
Office of the Solicitor: Printing and binding at Government Printing Office.....	500	300	1,320
Bureau of Agricultural Economics: Printing and binding at Government Printing Office.....	1,500	1,000	817
Agricultural Adjustment Administration:			
Printing and binding at Government Printing Office.....	440,000	440,000	423,391
Printing and binding outside Government Printing Office.....			115,227
Administration of Agricultural Adjustment Act of 1938, Department of Agriculture: Printing and binding at Government Printing Office.....			49,425
Administration of Sugar Act of 1937, Department of Agriculture:			
Printing and binding at Government Printing Office.....	25,000	25,000	4,508
Printing and binding outside Government Printing Office.....			3,486
Retirement of Cotton Pool Participation Trust Certificates, Department of Agriculture: Printing and binding at Government Printing Office.....		2,500	
Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (administrative expenses):			
Printing and binding at Government Printing Office.....	7,500	58,000	25,804
Printing and binding outside Government Printing Office.....			44,975
Salaries and expenses, Agricultural Adjustment Administration:			
Office of the Solicitor: Printing and binding at Government Printing Office.....	550	500	
Agricultural Adjustment Administration: Printing and binding at Government Printing Office.....	47,000	47,000	45,052
Payments for Agricultural Adjustment, Department of Agriculture:			
Office of Experiment Stations: Printing and binding outside Government Printing Office.....			448

Statement required by the Legislative Branch Appropriation Act, 1939 (52 Stat. 396-397), showing amounts for printing and binding and total cost of work produced on the multilith, multigraph, and other similar equipment for the Department of Agriculture which are included as a part of estimates other than the general estimate for printing and binding—Con.

	Estimate, 1940	Estimate, 1939	Actual 1938
Payments for Agricultural Adjustment, Department of Agriculture—Continued.			
Agricultural Adjustment Administration: Printing and binding at Government Printing Office.....	\$750	\$750	\$1,848
Federal Crop Insurance Act, Department of Agriculture:			
Agricultural Adjustment Administration: Printing and binding at Government Printing Office.....	5,000	5,000	
Federal Crop Insurance Corporation:			
Printing and binding at Government Printing Office.....	74,000	82,000	11,752
Printing and binding outside Government Printing Office.....	2,800	2,800	441
Farm tenancy, Department of Agriculture: Office of the Solicitor: Printing and binding at Government Printing Office.....	500	500	
Farm Security Administration: Printing and binding at Government Printing Office.....	27,500	16,260	2,545
Liquidation and Management of Resettlement Projects, Department of Agriculture:			
Printing and binding at Government Printing Office.....	12,500	12,800	
Printing and binding outside Government Printing Office.....	1,000	1,000	
Land Utilization and Retirement of Submarginal Land, Department of Agriculture:			
Office of the Solicitor: Printing and binding at Government Printing Office.....	200	200	
Bureau of Agricultural Economics: Printing and binding at Government Printing Office.....	40,300	34,500	8,417
Rural Rehabilitation, Department of Agriculture:			
Office of the Solicitor: Printing and binding at Government Printing Office.....	500	500	
Farm Security Administration:			
Printing and binding at Government Printing Office.....	257,000	283,245	
Printing and binding outside Government Printing Office.....	2,500	2,500	
Development of Water Facilities, Arid and Semi-Arid Areas, Department of Agriculture: Printing and binding at Government Printing Office.....	1,500	500	
Flood Control (transfer to Agriculture): Printing and binding at Government Printing Office.....	2,500	2,500	7
National Industrial Recovery, Agriculture, 1933-39: Highway funds, Bureau of Public Roads:			
Printing and binding at Government Printing Office.....		20,000	19,578
Printing and binding outside Government Printing Office.....		1,600	23
Emergency Relief, Agriculture, 1936-38:			
Office of the Solicitor: Printing and binding at Government Printing Office.....			181
Office of Information: Printing and binding at Government Printing Office.....			3,000
Bureau of Entomology and Plant Quarantine: Printing and binding at Government Printing Office.....			2,272
Bureau of Home Economics: Printing and binding at Government Printing Office.....			329
Farm Security Administration: Printing and binding at Government Printing Office.....			468,651
Emergency Relief, Agriculture, 1937:			
Forest Service:			
Printing and binding at Government Printing Office.....			10,578
Printing and binding outside Government Printing Office.....			63
Bureau of Biological Survey: Printing and binding at Government Printing Office.....			934
Bureau of Home Economics: Printing and binding at Government Printing Office.....			13,056
Farm Security Administration:			
Printing and binding at Government Printing Office.....			85,024
Printing and binding outside Government Printing Office.....			3,215
Emergency relief, Works Progress Administration (transfer to Agriculture), 1938:			
Office of Information: Printing and binding at Government Printing Office.....		15,000	
Forest Service: Printing and binding at Government Printing Office.....		3,000	

^a Soil Conservation Service printing funds transferred in the 1939 Agricultural Appropriation Act to "Printing and binding, Office of Information."

Statement required by the Legislative Branch Appropriation Act, 1939 (52 Stat. 396-397), showing amounts for printing and binding and total cost of work produced on the multilith, multigraph, and other similar equipment for the Department of Agriculture which are included as a part of estimates other than the general estimate for printing and binding—Con.

	Estimate, 1940	Estimate, 1939	Actual, 1938
Emergency relief, Works Progress Administration (transfer to Agriculture), 1938—Continued.			
Bureau of Entomology and Plant Quarantine: Printing and binding at Government Printing Office		\$2,000	
Bureau of Biological Survey: Printing and binding at Government Printing Office		350	
Bureau of Home Economics: Printing and binding at Government Printing Office		1,200	
Soil Conservation Service: Printing and binding at Government Printing Office		2,000	
Total, printing and binding at Government Printing Office	\$985,135	1,071,750	\$1,401,069
Total, printing and binding outside Government Printing Office	17,875	19,475	178,353
Grand total	1,003,010	1,091,255	1,579,422

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Office of Information)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For informational work in connection with agricultural adjustment programs</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 4. Specialist in information	1	\$3,800	1	\$3,800	1	\$3,800
Subprofessional service:						
Grade 6. Senior scientific illustrator	1	2,000	1	2,000	1	2,000
Clerical, administrative, and fiscal service:						
Grade 5. Senior photographer	1	2,000	1	2,000	1	2,000
Grade 2. Junior clerk	2	1,440	2	1,440	3	1,440
Total permanent, departmental	5	10,680	5	10,680	6	12,120
Deduct lapses						3,762
Net permanent, departmental		10,680		10,680		8,358
Temporary employees, departmental						3,746
01 Personal services (net)		10,680		10,680		12,104
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture"		-10,680		-10,680		-12,104
Total estimate or appropriation						

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Office of Information)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For standard and departmental forms for use in connection with emergency relief programs of the Department</i>			
02011 Printed forms		\$15,000	\$3,000
Prior year allotment obligated in 1938			-3,000
Received by transfer from "Emergency Relief, Works Progress Administration"		-15,000	
Total estimate or appropriation			

Total, Office of Information, **\$1,474,770** \$1,545,410.

Annual appropriations, general account:

Estimate 1940, **\$1,545,410**

Appropriated 1939, **\$1,474,770**

LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries and Expenses, Library, Department of Agriculture—

Salaries and expenses: For purchase and exchange of books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers, and for dues, when authorized by the Secretary of Agriculture, for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, \$105,420 \$109,220, of which amount not to exceed \$71,600 \$75,250 may be expended for personal services in the District of Columbia (5 U. S. C. 511, 512, 548; 52 Stat. 713).

Annual appropriation, general account:

Estimate 1940, **\$109,220**

Appropriated 1939, **\$105,420**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior librarian	1	\$4,600	1	\$4,600	1	\$4,600
Grade 4. Assistant librarian of the Department	1	3,800	1	3,800	1	3,800
Grade 3. Chief, Catalog Division	1	3,400	1	3,400	1	3,400
Chief, Periodical Division	1	3,400	1	3,400	1	3,300
Grade 2. Assistant chief, Catalog Division	1	2,800	1	2,800	1	2,800
Assistant chief, Periodical Division	1	2,800	1	2,800	1	2,800
Assistant reference librarian	0.8	2,800	0.8	2,800	1	2,800
Grade 1. Assistant in charge of loan desk	1	2,600	1	2,600	1	2,600
Cataloger	5.5	2,218	4.5	2,266	4.5	2,209
Bibliographical assistant	0.5	2,300	0.5	2,300	0.5	2,200
Subprofessional service:						
Grade 5. Library assistant	5.5	1,843	4.5	1,853	3.8	1,859
Grade 4. Junior library assistant	4	1,650	4	1,650	3.5	1,629
Grade 3. Under library assistant	1.1	1,440	1.1	1,440	2.7	1,440
Grade 2. Minor library assistant	1.3	1,306	1.3	1,306	1.3	1,260
Grade 1. Library aide	2	1,230	2	1,230	2.5	1,224
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	1	2,600	1	2,600	1	2,600
Grade 4. Clerk	1	2,160	1	2,160	1	2,160
Grade 3. Assistant clerk-stenographer	1.8	1,686	1.8	1,686	1.6	1,688
Grade 2. Junior clerk	1	1,680	1	1,680	1	1,560
Custodial service:						
Grade 3. Messenger	1	1,200	1	1,200	1	1,200
Grade 2. Assistant messenger	3	1,080	3	1,080	2.5	1,094
Grade 1. Junior messenger					0.4	600
Total permanent, departmental	36.5	75,400	34.5	71,600	35.3	71,600
Deduct lapses		150		150		508
01 Personal services (net)		75,250		71,450		71,092
OTHER OBLIGATIONS						
02 Supplies and materials		2,000		2,000		1,693
05 Communication service		500		500		500
06 Travel expenses		100		100		50
07 Transportation of things (service)		125		125		130
12 Repairs and alterations		800		800		790
13 Special and miscellaneous current expenses		25		25		20
30 Equipment		30,420		30,420		30,645
Total other obligations		33,970		33,970		33,828
Grand total obligations		109,220		105,420		104,920
Estimated savings and unobligated balance						500
Total estimate or appropriation		109,220		105,420		105,420
BY PROJECTS OR FUNCTIONS						
1. General administration and business service		\$18,510		\$18,510		\$17,686
2. Acquisition of publications by purchase, gift, and exchange, and preparation of material for binding		48,800		48,800		49,600
3. Classifying, cataloging, and indexing of publications		22,295		20,495		20,765
4. Circulation, reference, and bibliographical service		19,615		17,615		16,869
Total		109,220		105,420		104,920

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Library)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For reference work and circulation of books and periodicals</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Subprofessional service:						
Grade 4. Junior library assistant.....					2	\$1, 620
01 Personal services (net).....					2	3, 240
Alotted from "Conservation and use of agricultural land resources, Department of Agriculture"						-3, 240
Total estimate or appropriation.....						

OFFICE OF EXPERIMENT STATIONS

PAYMENTS TO STATES, HAWAII, ALASKA, AND PUERTO RICO FOR AGRICULTURAL EXPERIMENT STATIONS

Payments to States and Territories for Agricultural Experiment Stations—

Hatch Act: To carry into effect the provisions of an Act approved March 2, 1887 (7 U. S. C. 362, 363, 365, 368, 377-379), entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July 2, 1862 (7 U. S. C. 301-308), and of the Acts supplementary thereto", the sums apportioned to the several States, to be paid quarterly in advance, \$720,000 (52 Stat. 714).

Estimate 1940, **\$720,000** Appropriated 1939, **\$720,000**

22 Grants, subsidies, and contributions: Obligations—1940, \$720,000; 1939, \$720,000; 1938, \$720,000.

Adams Act: To carry into effect the provisions of an Act approved March 16, 1906 (7 U. S. C. 369), entitled "An Act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof", and Acts supplementary thereto, the sums apportioned to the several States to be paid quarterly in advance, \$720,000 (52 Stat. 714).

Estimate 1940, **\$720,000** Appropriated 1939, **\$720,000**

22 Grants, subsidies, and contributions: Obligations—1940, \$720,000; 1939, \$720,000; 1938, \$720,000.

Purnell Act: To carry into effect the provisions of an Act entitled "An Act to authorize the more complete endowment of agricultural experiment stations", approved February 24, 1925 (7 U. S. C. 361, 366, 370, 371, 373-376, 380, 382), \$2,880,000 (52 Stat. 714).

Estimate 1940, **\$2,880,000** Appropriated 1939, **\$2,880,000**

22 Grants, subsidies, and contributions: Obligations—1940, \$2,880,000; 1939, \$2,880,000; 1938, \$2,880,000.

Hawaii: To carry into effect the provisions of an Act entitled "An Act to extend the benefits of certain Acts of Congress to the Territory of Hawaii", approved May 16, 1928 (7 U. S. C. 386-386b), [\$55,000] \$60,000 (52 Stat. 714).

Estimate 1940, **\$60,000** Appropriated 1939, **\$55,000**

22 Grants, subsidies, and contributions: Obligations—1940, \$60,000; 1939, \$55,000; 1938, \$50,000.

Alaska: To carry into effect the provisions of an Act entitled "An Act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska", approved February 23, 1929 (7 U. S. C. 386c), \$15,000; and the provisions of section 2 of the Act entitled "An Act to extend the benefits of the Adams Act, the Purnell Act, and the Capper-Ketcham Act to the Territory of Alaska, and for other purposes", approved June 20, 1936 (7 U. S. C. 369a), [\$8,750] \$10,000; in all, for Alaska, [\$23,750] \$25,000 (52 Stat. 714).

Estimate 1940, **\$25,000** Appropriated 1939, **\$23,750**

22 Grants, subsidies, and contributions: Obligations—1940, \$25,000; 1939, \$23,750; 1938, \$22,500.

Puerto Rico: To carry into effect the provisions of an Act entitled "An Act to coordinate the agricultural experiment station

work and to extend the benefits of certain Acts of Congress to the Territory of Puerto Rico", approved March 4, 1931 (7 U. S. C. 386d-386f), [\$42,500] \$45,000 (52 Stat. 714).

Estimate 1940, **\$45,000** Appropriated 1939, **\$42,500**

22 Grants, subsidies, and contributions: Obligations—1940, \$45,000; 1939, \$42,500; 1938, \$40,000.

Title [1] I, Bankhead-Jones Act: For payments to States, Hawaii, Alaska, and Puerto Rico, pursuant to authorizations contained in title [1] I of an Act entitled "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges", approved June 29, 1935 (7 U. S. C. 427-427g), [\$2,100,000] \$2,400,000 (52 Stat. 714).

Estimate 1940, **\$2,400,000** Appropriated 1939, **\$2,100,000**

22 Grants, subsidies, and contributions: Obligations—1940, \$2,400,000; 1939, \$2,100,000; 1938, \$1,800,000.

In all, payments to States, Hawaii, Alaska, and Puerto Rico for agricultural experiment stations, to be accounted for as one fund, [\$6,541,250] \$6,850,000.

Estimate 1940, **\$6,850,000** Appropriated 1939, **\$6,541,250**

SALARIES AND EXPENSES

Salaries and Expenses, Office of Experiment Stations—

Administration of grants to States and coordination of research: To enable the Secretary of Agriculture to enforce the provisions of the Acts approved March 2, 1887 (7 U. S. C. 362, 363, 365, 368, 377-379), March 16, 1906 (7 U. S. C. 369, 375), February 24, 1925 (7 U. S. C. 361, 366, 370, 371, 373-376, 380, 382), May 16, 1928 (7 U. S. C. 386-386b), February 23, 1929 (7 U. S. C. 386c), March 4, 1931 (7 U. S. C. 386d-386f), and June 20, 1936 (7 U. S. C. 369a), and Acts amendatory or supplementary thereto, relative to their administration and for the administration of an agricultural experiment station in Puerto Rico, including the employment of persons and means in the city of Washington and elsewhere, \$161,735; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the research work of the Department of Agriculture and coordinate the research work of the Department with that of the State agricultural colleges and experiment stations in the lines authorized in said Acts, and make report thereon to Congress (5 U. S. C. 511, 512; 7 U. S. C. 381; 52 Stat. 714-715).

Estimate 1940, **\$161,735** Appropriated 1939, **\$161,735**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Administration of grants to States and coordination of research</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 8. Director of Research and Chief, Office of Experiment Stations.....	0.3	\$9,000	0.3	\$9,000	0.4	\$9,000
Grade 7. Assistant chief.....	0.7	6,500	0.6	6,500		
Grade 6. Principal agricultural economist.....	0.7	6,000	0.7	6,000	0.8	6,000
Principal agricultural engineer.....			0.1	5,600	0.7	5,600
Principal botanist.....	0.7	5,800	0.7	5,800	0.8	5,600
Principal chemist.....					0.8	5,800
Principal experiment-station administrator.....	0.7	5,600	1.7	5,600	0.8	5,600
Grade 5. Senior agricultural economist.....	0.7	4,600	0.7	4,600	0.7	4,600
Senior agronomist.....	1.3	4,800	1.3	4,800	1.4	4,800
Senior animal husbandman.....	0.9	4,700	0.9	4,700	1.4	4,700
Senior chemist.....	0.8	5,000	0.8	5,000	0.9	5,000
Senior economic zoologist.....	1	4,600	1	4,600	1	4,600
Senior editor.....	1	5,000	1	5,000	1	5,000
Senior horticulturist.....	0.5	4,600	0.5	4,600	0.7	4,600
Senior pathologist.....	1	5,000	1	5,000	1	5,000
Grade 4. Dairy husbandman.....	0.7	3,800	0.3	3,800		
Grade 3. Associate agricultural chemist.....	1	3,200	1	3,200	1	3,200
Associate animal husbandman.....	1	3,500	1	3,500	0.8	3,320
Associate home economist.....	1	3,400	1	3,400	1	3,227
Grade 1. Junior librarian.....	2	2,300	2	2,300	2	2,300
Subprofessional service:						
Grade 6. Senior library assistant.....	1	2,300	1	2,300	1	2,300
Grade 4. Junior library assistant.....	1	1,920	1	1,920	1	1,920
Grade 3. Under library assistant.....	1	1,440	1	1,440	0.9	1,500
Clerical, administrative, and fiscal service:						
Grade 13. Business manager.....	0.6	5,600	0.2	5,600		
Grade 7. Junior administrative assistant.....	2.6	2,866	2.6	2,866	2.6	2,866
Grade 6. Principal clerk.....	1	2,700	1	2,700	1	2,700
Grade 5. Senior clerk.....	3.8	2,375	3.8	2,375	3.8	2,346
Senior clerk-stenographer.....	2.6	2,066	2.6	2,066	2.8	2,033

Salaries and Expenses, Office of Experiment Stations—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Administration of grants to States and coordination of research—Continued</i>						
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 4. Clerk-----	0.3	\$1,920	0.3	\$1,920	0.5	\$1,800
Clerk-stenographer-----	1.4	1,800	0.9	1,800	1.7	1,991
Principal stenographer-----	9	1,920	9	1,920	9	1,917
Grade 3. Assistant clerk-----	1	1,800	1	1,800	1	1,800
Assistant clerk-stenographer-----	4.7	1,632	4.7	1,632	4.7	1,620
Grade 2. Junior clerk-stenographer-----	1.4	1,440	1.4	1,440	0.1	1,440
Junior clerk-typist-----	0.9	1,440	0.9	1,440	0.9	1,440
Junior stenographer-----	3.8	1,440	3.2	1,440	0.6	1,440
Senior typist-----	1	1,620	1	1,620	1	1,620
Custodial service:						
Grade 3. Messenger-----	0.9	1,200	0.9	1,200	1	1,230
Grade 2. Assistant messenger-----	1.9	1,080	1.9	1,080	1.8	1,080
Total permanent, departmental-----	55.9	148,206	55	148,264	52.6	147,310
Deduct lapses-----		1,000		1,000		1,818
Net permanent, departmental-----		147,206		147,264		145,492
Temporary employees, departmental-----		2,899		2,841		2,796
01 Personal services (net)-----		150,105		150,105		148,288
OTHER OBLIGATIONS						
02 Supplies and materials-----		980		980		980
05 Communication service-----		855		855		855
06 Travel expenses-----		6,500		6,500		5,613
07 Transportation of things (service)-----		950		950		1,148
12 Repairs and alterations-----		500		500		861
13 Special and miscellaneous current expenses-----		100		590		98
30 Equipment-----		1,745		1,255		2,118
Total other obligations-----		11,630		11,630		11,673
Grand total obligations-----		161,735		161,735		159,961
Estimated savings and unobligated balance-----						1,774
Total estimate or appropriation-----		161,735		161,735		161,735

Insular experiment stations: To enable the Secretary of Agriculture to establish and maintain an agricultural experiment station in Puerto Rico, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, [\$67,245] \$83,000: *Provided*, That the Secretary of Agriculture may, at his discretion, transfer such property and equipment, including the library, of the Hawaii Experiment Station, formerly maintained by the Department of Agriculture, as he may deem necessary and advisable to the experiment station of the University of Hawaii, which has been conducted jointly and in collaboration with the former Federal station under the Act of May 16, 1928 (7 U. S. C. 386-386b); and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment station in Puerto Rico, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts (5 U. S. C. 511, 512; 52 Stat. 715).

Estimate 1940, \$83,000

Appropriated 1939, \$67,245

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Federal experiment station in Hawaii</i>						
PERSONAL SERVICES, FIELD	Posi-	Av.	Posi-	Av.	Posi-	Av.
Professional service:	tions	salary	tions	salary	tions	salary
Grade 4. Chemist.....					0.1	\$4,350
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....					0.1	2,800
Grade 3. Senior stenographer.....					0.4	1,620
Total permanent, field.....					0.6	1,311
Temporary employees, field.....						677
All personal services, field.....						1,988
Deduct subsistence and quarters furnished.....						600
01 Personal services (net).....						1,388

Salaries and Expenses, Office of Experiment Stations—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Federal experiment station in Hawaii—Con.</i>						
OTHER OBLIGATIONS						
02 Supplies and materials.....						\$9
05 Communication service.....						97
07 Transportation of things (service).....						44
10 Furnishing heat, light, water, and power.....						317
12 Repairs and alterations.....						205
30 Equipment.....						5
Total other obligations.....						677
Grand total obligations.....						2,065
Estimated savings and unobligated balance.....						1
Total estimate or appropriation.....						2,066
<i>Federal experiment station in Puerto Rico</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal pathologist and physiologist (director).....	1	\$5,800	1	\$5,800	1	5,800
Grade 4. Parasitologist.....					0.5	4,200
Pathologist.....					0.5	3,800
Grade 3. Associate agronomist.....	1	3,200				
Associate entomologist.....	2	3,250	2	3,250	2	3,250
Associate horticulturist.....	2	3,400	2	3,400	2	3,324
Associate plant physiologist.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant agricultural engineer.....	1	2,600	1	2,600	0.9	2,600
Assistant chemist.....	2	2,700	1	2,800	1	2,800
Subprofessional service:						
Grade 5. Scientific aide.....	1	1,980	1	1,980	0.9	1,835
Grade 3. Junior scientific aide.....	1	1,440	1	1,440	1	1,440
Grade 2. Under scientific helper.....					0.4	1,260
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	1	2,900	1	2,900	1	2,900
Grade 4. Principal stenographer.....	1	1,800	1	1,800	1.1	1,800
Grade 2. Senior typist.....					0.1	1,440
Grade 1. Under clerk-typist.....	1	1,260				
Per diem and other unclassified.....	1	540	1	540		
Total permanent, field.....	16	43,420	13	36,360	13.4	39,792
Deduct lapses.....		400		500		
Net permanent, field.....		43,020		35,860		39,792
Temporary employees, field.....		17,998		13,690		18,291
All personal services, field.....		61,018		49,550		58,083
Deduct subsistence and quarters furnished.....		700		692		579
Total cash paid, salaries and wages.....		60,318		48,858		57,504
Deduct amounts included in objects below.....		3,000		2,510		2,020
01 Personal services (net).....		57,318		46,348		55,484
OTHER OBLIGATIONS						
02 Supplies and materials.....		3,200		2,300		2,079
05 Communication service.....		576		561		561
06 Travel expenses.....		3,200		3,800		2,518
07 Transportation of things (service).....		1,500		1,000		951
10 Furnishing of heat, light, and water.....		800		750		728
12 Repairs and alterations.....		6,914		5,724		3,696
13 Special and miscellaneous current expenses.....		170		150		111
30 Equipment.....		6,810		4,000		1,003
32 Structures and parts, and nonstructural improvements to land.....		2,512		2,512		77
Total other obligations.....		25,682		20,897		11,724
Grand total obligations.....		83,000		67,245		67,208
Estimated savings and unobligated balance.....						37
Total estimate or appropriation.....		83,000		67,245		67,245

In all, salaries and expenses, [\$228,980] to be accounted for as one fund, \$244,735.

Estimate 1940, \$244,735

Appropriated 1939, \$228,980

Total, Office of Experiment Stations, [\$6,770,230] \$7,094,735, of which amount not to exceed \$150,105 may be expended for personal services in the District of Columbia, and not to exceed \$750 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$7,094,735

Appropriated 1939, \$6,770,230

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Office of Experiment Stations—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For taro investigations in the Territory of Hawaii</i>						
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate chemist.....					0.2	\$3,300
Associate plant pathologist.....					0.2	3,200
Grade 2. Assistant agronomist.....					0.2	2,600
Assistant physiologist.....					0.1	3,000
Subprofessional service:						
Grade 7. Principal agricultural aide.....					0.1	2,300
Grade 2. Under scientific helper.....					0.5	1,260
Clerical, administrative, and fiscal service:						
Grade 2. Assistant clerk-stenographer.....					0.5	1,710
Grade 1. Junior typist.....					0.3	1,260
Total permanent, field.....					2.1	3,931
Temporary employees, field.....						788
01 Personal services (net).....						4,719
OTHER OBLIGATIONS						
02 Supplies and materials.....			\$10			259
05 Communication service.....						34
06 Travel expenses.....						57
07 Transportation of things (service).....						142
10 Furnishing of heat, light, water, and power.....						66
11 Rents.....						141
12 Repairs and alterations.....						103
13 Special and miscellaneous current expenses.....						2
30 Equipment.....						199
Total other obligations.....			10			1,003
Grand total obligations.....			10			5,722
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....			-10			-5,722
Total estimate or appropriation.....						
<i>For liver fluke eradication in the Territory of Hawaii</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal chemist (director) (cooperative).....					0.1	6,600
Grade 5. Senior animal husbandman.....					0.2	5,100
Grade 4. Parasitologist.....					0.2	3,800
Grade 2. Assistant physiologist.....					0.1	3,000
Subprofessional service:						
Grade 5. Scientific aide.....			0.4	1,800	0.8	1,800
Grade 3. Junior agricultural aide.....					0.1	1,620
Junior biological aide.....					0.4	1,440
Junior scientific aide.....					0.2	1,440
Grade 2. Under biological aide.....					0.2	1,260
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....					0.3	2,800
Grade 3. Assistant clerk-stenographer.....					0.1	1,740
Grade 2. Junior clerk-typist.....					0.5	1,440
Junior stenographer.....					0.1	1,500
Grade 1. Junior typist.....					0.3	1,260
Total permanent, field.....			0.4	750	3.6	7,371
Temporary employees, field.....				100		1,895
01 Personal services (net).....				850		9,266
OTHER OBLIGATIONS						
02 Supplies and materials.....			16			846
05 Communication service.....						3
06 Travel expenses.....						17
07 Transportation of things (service).....						120
10 Furnishing of heat, light, water, and power.....				8		29
11 Rents.....						240
12 Repairs and alterations.....						33
13 Special and miscellaneous current expenses.....						4
30 Equipment.....						641
Total other obligations.....				24		1,933
Grand total obligations.....				874		11,199
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....				-874		-11,199
Total estimate or appropriation.....						

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Office of Experiment Stations—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For rat abatement campaign in the Territory of Hawaii</i>						
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 2. Assistant biologist.....					0.3	\$2,700
Subprofessional service:						
Grade 4. Assistant biological aide.....					0.4	1,620
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....					0.2	1,740
Total permanent, field.....					0.9	1,685
Temporary employees, field.....						1,433
01 Personal services (net).....						3,118
OTHER OBLIGATIONS						
02 Supplies and materials.....						380
05 Communication service.....						34
06 Travel expenses.....						230
07 Transportation of things (service).....						252
10 Furnishing of heat, light, water, and power.....						33
11 Rents.....						162
12 Repairs and alterations.....						120
30 Equipment.....						7
Total other obligations.....						1,218
Grand total obligations.....						4,336
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....						-4,336
Total estimate or appropriation.....						
<i>For development of truck farming and improvement of marketing facilities for farm products in the Territory of Hawaii</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal chemist (Director) (cooperative).....					0.1	6,600
Grade 4. Parasitologist.....					0.1	3,800
Grade 2. Assistant physiologist.....					0.3	3,000
Subprofessional service:						
Grade 7. Principal scientific aide.....					0.2	2,300
Grade 4. Assistant agricultural aide.....					0.1	1,680
Assistant scientific aide.....					0.3	1,620
Grade 3. Junior scientific aide.....					0.4	1,440
Clerical, administrative, and fiscal service:						
Grade 2. Junior stenographer.....					0.1	1,500
Total permanent, field.....					1.6	3,497
Temporary employees, field.....						4,660
01 Personal services (net).....						8,157
OTHER OBLIGATIONS						
02 Supplies and materials.....			\$14			821
06 Travel expenses.....						365
07 Transportation of things (service).....						84
08 Printing and binding.....						448
12 Repairs and alterations.....						365
30 Equipment.....						956
32 Structures and parts and nonstructural improvements to land.....						40
Total other obligations.....				14		3,079
Grand total obligations.....				14		11,236
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....				-14		-11,236
Total estimate or appropriation.....						
<i>For development of livestock feed in the Territory of Hawaii</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal chemist (Director) (cooperative).....					0.1	6,600
Grade 5. Senior animal husbandman.....					0.2	5,100
Grade 4. Chemist.....					0.2	4,350
Parasitologist.....					0.3	3,800
Grade 3. Associate animal husbandman.....					0.2	3,200
Grade 2. Assistant agronomist.....					0.2	2,600
Assistant physiologist.....					0.1	3,000

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Office of Experiment Stations—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
<i>For development of livestock feed in the Territory of Hawaii—Continued</i>				
PERSONAL SERVICES, FIELD—continued				
Subprofessional service:				
Grade 7. Principal agricultural aide.....			0.5	\$2,300
Grade 4. Assistant agricultural aide.....			0.1	1,680
Grade 1. Minor scientific helper.....			1	1,020
Clerical, administrative, and fiscal service:				
Grade 7. Junior administrative assistant.....			0.1	2,800
Grade 3. Senior stenographer.....			0.1	1,620
Grade 2. Junior stenographer.....			0.8	1,440
Grade 1. Under clerk-typist.....			0.2	1,260
Total permanent, field.....			4.1	9,223
Temporary employees, field.....		\$300		7,147
01 Personal services (net).....		300		16,370
OTHER OBLIGATIONS				
02 Supplies and materials.....		45		4,349
05 Communication service.....				46
06 Travel expenses.....				674
07 Transportation of things (service).....				293
11 Rents.....				670
12 Repairs and alterations.....				253
13 Special and miscellaneous current expenses.....				5
30 Equipment.....				2,361
32 Structures and parts and nonstructural improvements to land.....				286
Total other obligations.....		45		8,937
Grand total obligations.....		345		25,307
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....		-345		-25,307
Total estimate or appropriation.....				
<i>For development of tropical fruits and nuts in the Territory of Hawaii</i>				
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Principal horticulturist.....			0.4	5,600
Grade 4. Parasitologist.....			0.2	3,800
Grade 2. Assistant physiologist.....			0.1	3,000
Subprofessional service:				
Grade 5. Scientific aide.....			0.2	1,800
Grade 1. Minor scientific helper.....			0.4	1,020
Clerical, administrative, and fiscal service:				
Grade 3. Senior stenographer.....			0.1	1,620
Grade 1. Under clerk-typist.....			0.1	1,260
Total permanent, field.....			1.5	4,062
Temporary employees, field.....				3,081
01 Personal services (net).....				7,143
OTHER OBLIGATIONS				
02 Supplies and materials.....		12		887
06 Travel expenses.....				189
07 Transportation of things (service).....				125
10 Furnishing of heat, light, and power.....				83
12 Repairs and alterations.....				115
30 Equipment.....				1,089
Total other obligations.....		12		2,488
Grand total obligations.....		12		9,631
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....		-12		-9,631
Total estimate or appropriation.....				

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Office of Experiment Stations—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
<i>For promotion of poultry industry, Territory of Hawaii</i>				
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Principal chemist (Director) (cooperative).....				0.1 \$6,600
Grade 3. Associate poultry busbandman.....				0.4 3,200
Subprofessional service:				
Grade 4. Assistant agricultural aide.....				0.5 1,620
Grade 3. Junior scientific aide.....				0.1 1,440
Clerical, administrative, and fiscal service:				
Grade 7. Junior administrative assistant.....				0.2 2,800
Grade 3. Assistant clerk-stenographer.....				0.3 1,710
Senior stenographer.....				0.4 1,620
Grade 2. Junior stenographer.....				0.2 1,440
Grade 1. Junior typist.....				0.6 1,260
Custodial service:				
Grade 1. Junior messenger.....				1 690
Total permanent, field.....				3.8 6,175
Temporary employees, field.....		\$120		1,994
01 Personal services (net).....		120		8,169
OTHER OBLIGATIONS				
02 Supplies and materials.....		119		3,245
06 Travel expenses.....				27
07 Transportation of things (service).....				223
12 Repairs and alterations.....				150
13 Special and miscellaneous current expenses.....				3
30 Equipment.....				658
Total other obligations.....		119		4,306
Grand total obligations.....		239		12,475
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....		-239		-12,475
Total estimate or appropriation.....				
<i>For experimentation in the propagation and breeding of tropical plants and studies of domestic animal parasites, Puerto Rico</i>				
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 4. Biometrician and physiologist.....				0.2 3,800
Grade 3. Specialist in vanilla production.....		0.3 3,200		1 3,200
Total permanent, field.....		0.3 996		1.2 3,833
Temporary employees, field.....		1,000		
All personal services, field.....		1,996		3,833
Deduct quarters furnished.....		8		116
01 Personal services (net).....		1,988		3,717
OTHER OBLIGATIONS				
02 Supplies and materials.....		362		186
05 Communication service.....		1		1
06 Travel expenses.....				186
07 Transportation of things (service).....		50		71
12 Repairs and alterations.....		35		31
13 Special and miscellaneous current expenses.....		1		1
30 Equipment.....		150		82
32 Structures and parts, and nonstructural improvements to land.....				13
Total other obligations.....		599		571
Grand total obligations.....		2,587		4,288
Received by transfer from "Payments for agricultural adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....		-2,587		-4,288
Total estimate or appropriation.....				

Special Research Fund, Department of Agriculture (Office of Experiment Stations)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administration of payments to States, and the planning, programming, and coordination of special research and regional laboratory projects under title I, Bankhead-Jones Act of June 29, 1935</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 8. Director of Research and Chief, Office of Experiment Stations.....	0.5	\$9,000	0.6	\$9,000	0.6	\$9,000
Grade 7. Assistant chief.....	0.3	6,500	0.3	6,500		
Grade 6. Principal agricultural economist.....	0.3	6,000	0.3	6,000	0.2	6,000
Principal agricultural engineer.....					0.3	5,600
Principal hotanist.....	0.3	5,800	0.3	5,800	0.2	5,700
Principal chemist.....					0.2	5,800
Principal experiment station administrator.....	1.3	5,600	1	5,600	0.4	5,600
Grade 5. Senior agricultural economist.....	0.3	4,600	0.3	4,600	0.3	4,600
Senior agronomist.....	0.7	4,800	0.7	4,800	0.6	4,800
Senior animal husbandman.....	1.1	4,700	1.1	4,700	0.6	4,700
Senior chemist.....	0.2	5,000	0.2	5,000	0.1	5,000
Senior horticulturist.....	0.5	4,600	0.5	4,600	0.3	4,600
Grade 4. Dairy husbandman.....	0.3	3,800	0.2	3,800		
Grade 3. Associate animal husbandman.....					0.2	3,500
Associate scientist.....	1	3,500	1	3,500		
Clerical, administrative, and fiscal service:						
Grade 13. Business manager.....	0.2	5,600	0.1	5,600		
Grade 7. Junior administrative assistant.....	0.4	2,800	0.4	2,800	0.4	2,800
Grade 5. Senior clerk.....	0.2	2,300	0.2	2,300	0.2	2,300
Senior clerk-stenographer.....	0.4	2,050	0.4	2,050	0.2	2,000
Grade 4. Clerk.....	0.7	1,920	0.7	1,920	0.5	1,830
Clerk-stenographer.....	0.1	1,800	0.1	1,800	0.2	1,800
Grade 3. Assistant clerk-stenographer.....	1.3	1,620	1.3	1,620	2.2	1,620
Grade 2. Junior clerk-stenographer.....	1.6	1,440	1.6	1,440		
Junior clerk-typist.....	0.1	1,440	0.1	1,440	0.1	1,440
Junior stenographer.....	0.2	1,440	0.2	1,440		
Custodial service:						
Grade 3. Messenger.....	0.1	1,200	0.1	1,200		
Grade 2. Assistant messenger.....	0.1	1,080	0.1	1,080	0.2	1,080
01 Personal services (net).....	12.2	45,498	11.8	44,072	8	29,310
OTHER OBLIGATIONS						
02 Supplies and materials.....		20		20		
05 Communication service.....		1		1		1
06 Travel expenses.....		4,474		3,900		2,080
13 Special and miscellaneous current expenses.....		7		7		12
Total other obligations.....		4,502		3,928		2,093
Grand total obligations.....		50,000		48,000		31,403
Allotted from "Special research fund, Department of Agriculture".....		-50,000		-48,000		-31,403
Total estimate or appropriation.....						
BY PROJECTS OR FUNCTIONS						
1. Administration of payments to States under title I, Bankhead-Jones Act.....		\$28,000		\$28,000		\$23,863
2. Special research projects, Department of Agriculture.....		12,000		12,000		5,854
3. Special research laboratories in major agricultural regions.....		10,000		8,000		1,686
Total.....		50,000		8,0400		31,403

Agricultural Adjustment Administration (Administration of Agricultural Adjustment Act of 1938), Department of Agriculture (Office of Experiment Stations)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For the development of plans for the establishment of the regional research laboratories authorized by sec. 202 of the Agricultural Adjustment Act of 1938</i>			
06 Travel expenses			\$115
Allotted from "Administration of Agricultural Adjustment Act of 1938, Department of Agriculture"			-115
Total estimate or appropriation			

Conservation and Use of Agricultural Land Resources, Department of Agriculture (New Uses and Markets for Farm Commodities, Regional Laboratories, and Surveys) (Office of Experiment Stations)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For planning and coordination of the program of the regional research laboratories authorized by sec. 202 of the Agricultural Adjustment Act of 1938</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 8. Director of Research and Chief, Office of Experiment Stations.....	0.2	\$9,000	0.1	\$9,000	-----	-----
Grade 7. Assistant Chief.....	1	6,500	0.5	6,500	-----	-----
Grade 5. Senior scientist.....	1	4,600	0.1	4,600	-----	-----
Clerical, administrative, and fiscal service:						
Grade 13. Business manager.....	0.2	5,600	0.2	5,600	-----	-----
Grade 5. Senior clerk-stenographer.....	1	2,000	0.5	2,000	-----	-----
Grade 4. Clerk-stenographer.....	0.5	1,800	0.5	1,800	-----	-----
Total permanent, departmental.....	3.9	16,808	1.9	7,232	-----	-----
Temporary employees, departmental.....		802		12,834	-----	-----
01 Personal services (net).....		17,610		20,066	-----	-----
OTHER OBLIGATIONS						
02 Supplies and materials.....		250		260	-----	-----
05 Communication service.....		40		8	-----	-----
06 Travel expenses.....		2,000		2,000	-----	-----
11 Rents.....				5,800	-----	-----
30 Equipment.....		100		500	-----	-----
Total other obligations.....		2,390		8,568	-----	-----
Grand total obligations.....		20,000		28,634	-----	-----
Allotted from "Conservation and use of agricultural land resources (new uses and markets for farm commodities, regional laboratories, and surveys)".....		-20,000		-28,634	-----	-----
Total estimate or appropriation.....					-----	-----

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

OFFICE OF EXPERIMENT STATIONS

Appropriation	For purchase				Net cost of new cars	Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					
	Number	Gross cost	Number	Allowance (estimated)				
Federal experiment station in Puerto Rico.	1	\$750	-----	-----	\$750	2	\$750	Director and other employees of station in conducting outlying experiments, visiting cooperative experiments, and carrying on the various lines of research throughout the island.

SPECIAL RESEARCH FUND, DEPARTMENT OF AGRICULTURE

Special Research Fund, Department of Agriculture—

For enabling the Secretary of Agriculture to carry into effect the provisions of an Act entitled "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges", approved June 29, 1935 (7 U. S. C. 427, 427b, 427c, 427f); for administration of the provisions of section 5 of the said Act, and for special research work, including the planning, programming, [and coordination] *coordination, and printing the results of such research, to be conducted by such agencies of the Department of Agriculture as the Secretary of Agriculture may designate or establish, and to which he may make allotments from this fund, including the employment of persons and means in the District of Columbia and elsewhere, and the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia, \$1,400,000 (52 Stat. 715).*

Estimate 1940, \$1,400,000

Appropriated 1939, \$1,400,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
Bureau of Agricultural Economics.....	\$105,830	\$109,630	\$126,084
Bureau of Animal Industry.....	344,300	334,800	345,838
Bureau of Biological Survey.....	24,000	22,810	17,180
Bureau of Agricultural Chemistry and Engineering.....	197,840	223,540	205,155
Bureau of Dairy Industry.....	40,520	37,520	25,988
Bureau of Entomology and Plant Quarantine.....	24,500	24,500	21,459
Office of Experiment Stations.....	50,000	48,000	31,403
Forest Service.....	3,600	5,800	8,663
Bureau of Home Economics.....		10,000	10,000
Agricultural Marketing Service.....	8,500	8,500	9,909
Office of the Secretary, including funds for allocations for special research work.....	220,760	212,250	1,658
Bureau of Plant Industry.....	344,100	327,550	307,552
Weather Bureau.....	36,050	35,100	29,152
Total allotments.....	1,400,000	1,400,000	1,140,041
Estimated savings and unobligated balance.....			59,959
Total estimate or appropriation.....	1,400,000	1,400,000	1,200,000

Consolidated schedule of obligations under "Special research fund, Department of Agriculture." Detailed obligations shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental.....	\$215,104	\$242,118	\$209,364
Personal services, field.....	653,774	591,908	370,005
Total, departmental and field.....	868,878	834,026	579,369
Deduct subsistence and quarters furnished.....			617
01 Personal services (net).....	868,878	834,026	578,752
OTHER OBLIGATIONS			
02 Supplies and materials.....	98,083	86,035	95,359
04 Subsistence and care of animals, storage and care of vehicles.....	1,400	1,460	187
05 Communication service.....	4,321	3,360	1,710
06 Travel expenses.....	56,428	57,422	41,671
07 Transportation of things.....	8,200	6,690	12,158
08 Printing and binding, photographing, mimeographing, and typewriting.....	2,630	2,720	604
09 Advertising and publication of notices.....			46
10 Furnishing of heat, light, power, water, and electricity.....	21,760	20,410	6,710
11 Rents.....	850	910	1,630
12 Repairs and alterations.....	9,700	7,580	7,249
13 Special and miscellaneous current expenses.....	20,870	21,270	34,941
30 Equipment (includes livestock).....	72,880	80,027	165,128
31 Land and interests in land.....		7,700	5,000
32 Structures and parts and nonstructural improvements to land.....	15,100	60,000	188,896
Total other obligations.....	312,222	355,584	561,289
Funds for allocation to meet commitments and new needs for special research work.....	1,181,100	1,189,610	1,140,041
Grand total obligations.....	218,900	210,390	
Estimated savings and unobligated balance.....	1,400,000	1,400,000	1,140,041
Total.....	1,400,000	1,400,000	59,959
BY PROJECTS OR FUNCTIONS			
1. Administration of payments to States under title I, Bankhead-Jones Act.....	\$28,000	\$28,000	\$23,863
2. Special research projects, Department of Agriculture.....	672,000	672,000	521,835
3. Special research laboratories in major agricultural regions.....	700,000	700,000	594,343
Total.....	1,400,000	1,400,000	1,140,041

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

SPECIAL RESEARCH FUND, DEPARTMENT OF AGRICULTURE

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Special research fund, Department of Agriculture.	3	\$2, 250	1	\$200	\$2, 050	10	\$3, 900	Directors and technical assistants at the research laboratories required to be established in the major agricultural regions by sec. 4 of the act approved June 29, 1935, in planning and carrying forward the work of the laboratories to effectively serve the "major agricultural regions." Use of technical employees in connection with research projects of the Department, under sec. 1 of the act of June 29, 1935, in addition to the laboratories in the major agricultural regions.
Do-----	2	1, 500			1, 500	5	2, 100	
Total-----	5	3, 750	1	200	3, 550	15	6, 000	

EXTENSION SERVICE

PAYMENTS TO STATES, HAWAII, ALASKA, AND PUERTO RICO

Cooperative Agricultural Extension Work—

Supplementary cooperative extension work: For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the Act of May 8, 1914 (7 U. S. C. 341-348), entitled "An Act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving benefits of an Act of Congress approved July 2, 1862 (7 U. S. C. 301-308), and of Acts supplementary thereto, and the United States Department of Agriculture", \$395,000; and all sums appropriated by this Act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said Act of May 8, 1914: *Provided*, That of the above appropriation not more than \$300,000 shall be expended for purposes other than salaries of county agents (5 U. S. C. 511, 512—establishing the Department of Agriculture and while not repeated again in this Service applies to all appropriation items under the Service which are not based upon specific legislation either incorporated in the language of the item or cited immediately thereunder; 52 Stat. 715-716).

Appropriated 1939, \$395,000

22 Grants, subsidies, and contributions: Obligations—1939, \$395,000; 1938, \$790,000.

Capper-Ketcham extension work: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the Act entitled 'An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts', approved July 2, 1862 (7 U. S. C. 301-308), and all Acts supplementary thereto, and the United States Department of Agriculture", approved May 22, 1928 (7 U. S. C. 343a, 343b), \$1,480,000 (52 Stat. 716).

Estimate 1940, \$1,480,000 Appropriated 1939, \$1,480,000

22 Grants, subsidies, and contributions: Obligations—1940, \$1,480,000; 1939, \$1,480,000; 1938, \$1,480,000.

Extension work, section 21, Bankhead-Jones Act: To enable the Secretary of Agriculture to carry into effect the provisions of section 21, title II, of the Act entitled "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges", approved June 29, 1935 (7 U. S. C. 343c), \$11,000,000 (52 Stat. 716).

Estimate 1940, \$12,000,000 Appropriated 1939, \$11,000,000

22 Grants, subsidies, and contributions: Obligations—1940, \$12,000,000; 1939, \$11,000,000; 1938, \$10,000,000.

Alaska: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska", approved February 23, 1929 (7 U. S. C. 386c), \$13,918; and the provisions of section 3 of the Act entitled "An Act to extend the benefits of the Adams Act, the Purnell Act, and the Capper-Ketcham Act to the Territory of Alaska, and for other purposes", approved June 20, 1936 (7 U. S. C. 343e), \$7,500; in all, for Alaska, \$21,418 (52 Stat. 716).

Estimate 1940, \$21,418 Appropriated 1939, \$21,418

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
22 Grants, subsidies, and contributions:			
Act of Feb. 23, 1929.....	\$13,918	\$13,918	\$13,918
Act of June 20, 1936.....	7,500	7,500	5,000
Total estimate or appropriation.....	21,418	21,418	18,918

Puerto Rico: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to extend the benefits of section 21 of the Bankhead-Jones Act to Puerto Rico",

approved August 28, 1937 (50 Stat. 881) 7 U. S. C. 343f-343g), \$45,000 (52 Stat. 716).

Estimate 1940, \$45,000

Appropriated 1939, \$45,000

22 Grants, subsidies, and contributions: Obligations—1940, \$45,000; 1939, \$45,000.

Additional cooperative extension work: For additional cooperative agricultural extension work, including employment of specialists in economics and marketing, to be allotted and paid by the Secretary of Agriculture to the several States and the Territory of Hawaii in such amounts as he may deem necessary to accomplish such purposes, \$275,000 (52 Stat. 716).

Appropriated 1939, \$275,000

22 Grants, subsidies, and contributions: Obligations—1939, \$275,000; 1938, \$500,000.

In all, payments to States, Hawaii, Alaska, and Puerto Rico for agricultural extension work, to be accounted for as one fund, \$13,216,418 \$13,546,418.

Estimate 1940, \$13,546,418

Appropriated 1939, \$13,216,418

SALARIES AND EXPENSES

Salaries and Expenses, Extension Service—

General administrative expenses: For necessary expenses for general administrative purposes, including personal services in the District of Columbia, \$126,246 (52 Stat. 716).

Estimate 1940, \$126,246

Appropriated 1939, \$126,246

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 8. Director of extension work.....	1	\$9,000	1	\$9,000	1	\$9,000
Grade 7. Chief agriculturist.....	1	6,500	1	6,500	1	6,500
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	1	4,800	1	4,800	1	4,650
Grade 7. Junior administrative officer.....	2	2,750	2	2,750	2	2,721
Grade 6. Principal clerk.....	1	2,300	1	2,300	0.9	2,300
Grade 5. Senior clerk.....	3	2,167	3	2,167	3.1	2,092
Grade 4. Clerk.....	11	1,882	11	1,882	9.2	1,890
Clerk-stenographer.....	3	1,880	3	1,880	1	1,980
Principal stenographer.....	1	1,920	1	1,920	1	1,890
Grade 3. Assistant clerk.....	7	1,654	7	1,654	6	1,652
Senior stenographer.....					1	1,625
Assistant clerk-stenographer.....	2	1,650	2	1,650	1.3	1,650
Senior operative.....	1	1,740	1	1,740	1	1,685
Grade 2. Junior clerk.....	4	1,485	4	1,485	6.2	1,481
Junior clerk-typist.....	1	1,440	1	1,440	2	1,440
Senior typist.....	1	1,440	1	1,440	1	1,440
Junior operative.....	1	1,560	1	1,560	1	1,570
Grade 1. Under clerk.....	2	1,290	2	1,290	0.5	1,260
Junior typist.....	1	1,260	1	1,260	1.5	1,260
Custodial service:						
Grade 3. Messenger.....	2	1,200	2	1,200	2.5	1,222
Senior laborer.....	1	1,260	1	1,260	1	1,260
Grade 2. Assistant messenger.....	3	1,100	3	1,100	4.3	1,092
Total permanent, departmental.....	50	100,661	50	100,661	49.5	97,365
Deduct lapses.....		301		301		3,218
Net permanent, departmental.....		100,360		100,360		94,147
Temporary employees, departmental.....		1,040		1,040		553
01 Personal services (net).....		101,400		101,400		94,700
OTHER OBLIGATIONS						
02 Supplies and materials.....		5,575		5,575		12,481
05 Communication service.....		2,500		2,500		2,507
06 Travel expenses.....		4,000		4,000		2,787
07 Transportation of things.....		1,750		1,750		3,308
12 Repairs and alterations.....		3,250		3,250		1,719
13 Special and miscellaneous expenses.....		5,000		5,000		3,523
30 Equipment.....		2,771		2,771		2,288
Total other obligations.....		24,846		24,846		28,613
Grand total obligations.....		126,246		126,246		123,313
Estimated savings and unobligated balance.....						2,933
Total estimate or appropriation.....		126,246		126,246		126,246

Farmers' cooperative demonstration work: For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for such work on Government reclamation projects, and for personal services in the city of Washington and elsewhere, supplies, and all other necessary expenses, \$545,170 \$575,170: *Provided*, That the expense of such service shall be defrayed from this appropriation and such co-

operative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State (52 Stat. 716-717).

Estimate 1940, \$575,170

Appropriated 1939, \$545,170

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal scientist.....	9	\$5,733	7	\$5,771	8	\$5,718
Grade 5. Senior scientist.....	37.5	4,864	34.5	4,817	29.5	4,802
Grade 4. Scientist.....	4	4,050	4	4,050	3.5	3,932
Grade 2. Assistant librarian.....	1	2,900	1	2,900	1	2,900
Grade 1. Junior scientist.....	1	2,300	1	2,300	1	2,300
Subprofessional service:						
Grade 7. Principal scientific illustrator.....	1	2,600	1	2,600	1	2,546
Grade 5. Scientific illustrator.....	2	1,830	2	1,830	2	1,830
Grade 4. Assistant lithographer.....	1	1,680	1	1,680	1	1,625
Junior library assistant.....	1	1,860	1	1,860	1	1,860
Assistant scientific illustrator.....	1	1,680	1	1,680	1	1,680
Grade 3. Junior lithographer.....	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service:						
Grade 10. Junior administrative officer.....	1	4,000	1	4,000	1	3,912
Grade 8. Administrative assistant.....	1	2,900	1	2,900	1	2,900
Grade 7. Junior administrative assistant.....	2	2,600	2	2,600	2	2,600
Assistant editor.....	1	2,600	1	2,600	1	2,600
Chief photographer.....	1	2,600	1	2,600		
Grade 6. Principal clerk.....	5	2,520	5	2,520	4.6	2,520
Grade 5. Senior clerk.....	7	2,286	7	2,286	7.9	2,300
Senior clerk-stenographer.....	1	2,100	1	2,100	1	2,100
Senior photographer.....	1	2,000	1	2,000	1	2,600
Senior translator.....	1	2,000	1	2,000	1	2,000
Grade 4. Clerk.....	10	1,848	10	1,848	7.9	1,836
Clerk-stenographer.....	9	1,933	9	1,933	9.8	1,926
Grade 3. Assistant clerk.....	19	1,743	19	1,743	19.2	1,730
Senior stenographer.....	16	1,691	16	1,691	12.7	1,700
Assistant clerk-stenographer.....	14	1,680	14	1,680	12	1,671
Assistant photographer.....					0.2	1,620
Grade 2. Junior clerk.....	5	1,536	5	1,536	6.1	1,488
Junior clerk-typist.....	4	1,470	4	1,470	2	1,486
Junior stenographer.....	2	1,440	2	1,440	2.2	1,440
Senior typist.....	1	1,440	1	1,440		
Junior operative.....	1	1,440	1	1,440	1	1,440
Junior photographer.....					0.8	1,680
Grade 1. Under clerk.....	4	1,260	4	1,260	2.6	1,260
Junior typist.....	1	1,260	1	1,260	0.3	1,260
Under motion-picture projec- tionist.....	1	1,260	1	1,260	0.5	1,260
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	0.1	1,080
Junior laborer.....	1	1,080	1	1,080	1	1,080
Total permanent, departmental.....	169.5	466,529	164.5	441,516	148.9	402,284
Deduct lapses.....		2,013		2,000		11,131
Net permanent, departmental.....		464,516		439,516		391,153
Temporary employees, departmental.....		6,240		6,240		4,210
All personal services, departmental.....		470,756		445,756		395,363
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior scientist.....	1	4,600	1	4,600	1	4,600
Grade 4. Scientist.....	2	3,800	2	3,800	2	3,800
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	0.5	1,620	0.5	1,620	0.5	1,620
Total permanent, field.....	3.5	13,010	3.5	13,010	3.5	13,010
Deduct lapses.....						519
Net permanent, field.....		13,010		13,010		12,491
Temporary employees, field.....		2,959		2,959		6,763
All personal services, field.....		15,969		15,969		19,254
01 Personal services (net).....		486,725		461,725		414,617
OTHER OBLIGATIONS						
02 Supplies and materials.....		4,000		3,800		30,644
05 Communication service.....		2,000		2,000		803
06 Travel expenses.....		70,000		65,000		62,495
07 Transportation of things.....		445		445		3,936
12 Repairs and alterations.....		1,000		1,000		1,722
13 Special and miscellaneous expenses.....		5,000		5,000		8,054
30 Equipment.....		6,000		6,000		11,178
Total other obligations.....		88,445		83,245		118,832
Grand total obligations.....		575,170		544,970		533,449
Transferred for research work in photog- raphy to "Miscellaneous researches, trans- ferred funds, National Bureau of Stand- ards".....				+200		
Net total obligations.....		575,170		545,170		533,449
Estimated savings and unobligated balance.....						21,221
Total estimate or appropriation.....		575,170		545,170		554,670

Salaries and Expenses, Extension Service—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Technical advice and assistance in sub- ject-matter fields to State extension forces.....	\$404,170	\$374,170	\$384,703
2. Studies of extension methods and assist- ance in training courses for State ex- tension forces.....	78,500	78,500	68,726
3. Preparation and distribution of visual material and extension literature to Department and State extension forces.....	92,500	92,300	80,020
Total.....	575,170	544,970	533,449

Salaries and Expenses, Agricultural Adjustment Administration (Extension Service)——

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For technical assistance on Agricultural Ad- justment marketing agreement programs</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior extension economist.....	1	\$4,600	1	\$4,600	1	\$4,600
01 Personal services (net).....	1	4,600	1	4,600	1	4,600
OTHER OBLIGATIONS						
06 Travel expenses.....		3,400		3,400		3,900
Total obligations.....		8,000		8,000		8,500
Received by transfer from "Salaries and expenses, Agricultural Adjustment Ad- ministration".....		-8,000		-8,000		-8,500
Total estimate or appropriation.....						

Payments for Agricultural Adjustment, Department of Agriculture, Agricultural Adjustment Administration (Extension Service)——

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For assistance to State extension forces in com- pletion of commodity programs, including back obligations</i>			
01 Personal services (net).....			\$24,575
OTHER OBLIGATIONS			
05 Communication service.....			24
06 Travel expenses.....			4,332
07 Transportation of things.....			1,003
12 Repairs.....			9
Total other obligations.....			5,368
Grand total obligations.....			29,943
Received by transfer from "Payments to Agricultural Adjustment, Department of Agriculture (Agricultural Adjustment Administration)".....			-29,943
Total estimate or appropriation.....			

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Cotton Price Adjustment) (Extension Service)——

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For special assistance to State extension forces in administering the cotton price adjustment plan</i>			
01 Personal services (net).....			\$4,850
OTHER OBLIGATIONS			
06 Travel expenses.....			966
07 Transportation of things.....			429
Total other obligations.....			1,395
Grand total obligations.....			6,245

*Exportation and Domestic Consumption of Agricultural Commodities,
Department of Agriculture (Cotton Price Adjustment) (Extension
Service)—Continued.*

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
For special assistance to State extension forces in administering the cotton price adjustment plan—Continued			
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture (cotton price adjustment) (Agricultural Adjustment Administration)"			—\$6,245
Total estimate or appropriation			

*Exportation and Domestic Consumption of Agricultural Commodities,
Department of Agriculture (Extension Service)—*

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
For special assistance to State extension forces in administering the cotton program			
01 Personal services (net)			\$260,797
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture (cotton price adjustment) (Agricultural Adjustment Administration)"			—260,797
Total estimate or appropriation			

*Conservation and Use of Agricultural Land Resources, Department of
Agriculture (Extension Service)—*

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
For special assistance on projects incident to the agricultural conservation and land-use programs			
01 Personal services (net)	\$59,128	\$59,128	\$955,030
OTHER OBLIGATIONS			
02 Supplies and materials	660	660	677
05 Communications	150	150	229
06 Travel	4,750	4,750	17,462
07 Transportation of things	1,062	1,062	
13 Special and miscellaneous expenses	250	250	59
30 Equipment			120
Total other obligations	6,872	6,872	18,547
Grand total obligations	66,000	66,000	973,577
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture"	—66,000	—66,000	—973,577
Total estimate or appropriation			
BY PROJECTS OR FUNCTIONS			
1. Assistants in agricultural conservation			\$848,500
2. Agricultural conservation program planning	\$62,500	\$62,500	125,000
3. Agricultural conservation exhibits	3,500	3,500	77
Total	66,000	66,000	973,577

Motion pictures: For the preparation and distribution of motion and sound pictures, and sound recordings, as a means of disseminating information to farmers and others on the results of scientific research of the Department, and of teaching improved methods and practices in agriculture, home economics, and other subjects related to the work of the Department of Agriculture; including the employment of persons and means in the District of Columbia and elsewhere, \$79,000 (52 Stat. 717).

Estimate 1940, \$79,000

Appropriated 1939, \$79,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate agriculturist.....	1	\$3,400	1	\$3,400	1	\$3,400
Subprofessional service:						
Grade 6. Senior scientific illustrator.....	1	2,400	1	2,400	1	2,400
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	1	4,800	1	4,800	1	4,800
Grade 11. Administrative officer.....	1	4,400	1	4,400	1	4,400
Grade 10. Junior motion-picture director.....	1	3,500	1	3,500	1	3,500
Grade 9. Senior cinematographer.....	1	3,500	1	3,500	1	3,500
Grade 7. Chief photographer.....	3	2,900	3	2,900	3	2,900
Assistant motion-picture editor.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal clerk.....	1	2,500	1	2,500	1	2,500
Principal photographer.....	1	2,400	1	2,400	1	2,400
Grade 5. Senior photographer.....	2	2,000	2	2,000	2	2,000
Grade 4. Clerk-stenographer.....	1	2,160	1	2,160	1	2,160
Clerk.....	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk.....	1	1,620	1	1,620	1	1,620
Senior stenographer.....	2	1,620	2	1,620	2	1,620
Assistant clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Assistant photographer.....	2	1,650	2	1,650	2	1,650
Grade 2. Junior clerk.....	2	1,470	2	1,470	2	1,470
Junior photographer.....	3	1,600	3	1,600	3	1,600
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	0.5	1,080
Total permanent, departmental.....	28	64,760	28	64,760	27.5	64,265
Deduct lapses.....		500		500		517
Net permanent, departmental.....		64,260		64,260		63,748
Temporary employees, departmental.....		2,100		2,100		1,500
01 Personal services (net).....		66,360		66,360		65,248
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,775		1,775		2,452
05 Communication service.....		675		675		415
06 Travel expenses.....		1,250		1,250		906
07 Transportation of things.....		450		450		442
11 Rent of equipment.....		100		100		99
12 Repairs and alterations.....		1,250		1,250		1,375
13 Special and miscellaneous expenses.....		2,600		2,600		334
30 Equipment.....		8,540		8,540		9,244
Total other obligations.....		16,640		16,640		15,267
Grand total obligations.....		83,000		83,000		80,515
Deduct reimbursements for work done for other agencies.....		4,000		4,000		3,629
Net total obligations.....		79,000		79,000		76,886
Estimated savings and unobligated balance.....						2,114
Total estimate or appropriation.....		79,000		79,000		79,000
BY PROJECTS OR FUNCTIONS						
1. Preparation of motion pictures.....		\$59,000		\$59,000		\$59,453
2. Distribution of motion pictures.....		20,000		20,000		17,433
3. Reimbursement for preparation and distribution of motion pictures for other Government agencies.....		4,000		4,000		3,629
Total.....		83,000		83,000		80,515

Agricultural exhibits at fairs: To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States including the employment of persons and means in the District of Columbia and elsewhere, \$85,000 (52 Stat. 717).

Estimate 1940, \$85,000

Appropriated 1939, \$85,000

Salaries and Expenses, Extension Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior exhibit specialist.....	1	\$5,000	1	\$5,000	1	\$5,000
Grade 3. Associate exhibit specialist.....	1	3,800	1	3,800	1	3,800
Subprofessional service:						
Grade 7. Principal engineering draftsman.....	1	2,600	1	2,600	1	2,600
Grade 6. Senior scientific illustrator.....	1	2,300	1	2,300	1.1	2,250
Grade 5. Scientific illustrator.....	2	1,860	2	1,860	2	1,860
Grade 4. Assistant scientific illustrator.....	2	1,860	2	1,860	2	1,860
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	2	5,100	2	5,100	2	5,046
Grade 11. Administrative officer.....	1	3,800	1	3,800	1	3,800
Grade 9. Senior administrative assistant.....	2	3,350	2	3,350	2	3,350
Grade 7. Junior administrative assistant.....	1	2,800	1	2,800	1	2,730
Grade 6. Principal clerk.....	1	2,500	1	2,500	1	2,500
Grade 4. Clerk.....	2	1,950	2	1,950	2	1,930
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	0.1	1,800
Assistant clerk.....	3	1,620	3	1,620	2.2	1,630
Grade 2. Junior clerk-typist.....	1	1,440	1	1,440	0.5	1,440
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	1	1,080
Total permanent, departmental.....	23	60,040	23	60,040	20.9	56,663
Deduct lapses.....		500		500		9,265
Net permanent, departmental.....		59,540		59,540		47,298
Temporary employees, departmental.....		2,460		2,460		1,004
All personal services, departmental.....		62,000		62,000		48,302
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 2. Junior stenographer.....	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 7. Senior mechanic.....	1	2,300	1	2,300	1	2,300
Grade 6. Assistant warehouse superintendent.....	1	1,980	1	1,980	1	1,980
General mechanic.....	1	1,680	1	1,680	1	1,680
Grade 4. Senior laborer.....	1	1,620	1	1,620	1	1,593
Grade 3. Minor mechanic.....	1	1,440	1	1,440	1	1,440
Grade 2. Junior laborer.....	2	1,200	2	1,200	1	1,320
Total permanent, field.....	8	12,860	8	12,860	7	11,753
Deduct lapses.....		3,718		3,718		1,453
Net permanent, field.....		9,142		9,142		10,300
Temporary employees, field.....		3,898		3,898		8,965
All personal services, field.....		13,040		13,040		19,265
01 Personal services (net).....		75,040		75,040		67,567
OTHER OBLIGATIONS						
02 Supplies and materials.....		260		260		721
05 Communication service.....		400		400		935
06 Travel expenses.....		1,300		1,300		3,535
07 Transportation of things.....		1,500		1,500		2,776
11 Rents.....						170
12 Repairs and alterations.....		160		160		766
13 Special and miscellaneous current ex- penses.....		5,500		5,500		5,759
30 Equipment.....		3,840		3,840		5,707
Total other obligations.....		12,960		12,960		20,369
Grand total obligations.....		88,000		88,000		87,936
Deduct reimbursements for work done for other agencies.....		3,000		3,000		3,038
Net total obligations.....		85,000		85,000		84,898
Estimated savings and unobligated balance.....						102
Total estimate or appropriation.....		85,000		85,000		85,000
BY PROJECTS OR FUNCTIONS						
1. Preparation of agricultural exhibits to be shown at fairs.....		\$44,000		\$44,000		\$43,701
2. Exhibition of agricultural exhibits at fairs.....		41,000		41,000		41,197
3. Reimbursement for preparation and ex- hibition of agricultural exhibits at fairs for other Government agencies.....		3,000		3,000		3,038
Total.....		88,000		88,000		87,936

Greater Texas and Pan American Exposition (Transfer to Department of Agriculture)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For participation in Greater Texas and Pan American Exposition</i>			
01 Personal services (net).....			\$9,850
OTHER OBLIGATIONS			
02 Supplies and materials.....			19
05 Communication service.....			44
06 Travel expenses.....			601
07 Transportation of things.....			40
11 Rents.....			8
12 Special and miscellaneous current ex- penses.....			5
30 Equipment.....			663
Total other obligations.....			1,380
Grand total obligations.....			11,230
1937 appropriation obligated in 1938.....			-11,230
Total estimate or appropriation.....			

Great Lakes Exposition (Transfer to Department of Agriculture)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For participation in Great Lakes Exposition</i>			
01 Personal services (net).....			\$4,928
OTHER OBLIGATIONS			
05 Communication service.....			3
06 Travel expenses.....			905
07 Transportation of things.....			5
13 Special and miscellaneous current ex- penses.....			3
30 Equipment.....			1,124
Total other obligations.....			2,040
Grand total obligations.....			6,968
1936 appropriation available in 1938.....			-76
1937 appropriation obligated in 1938.....			-6,968
Transferred to "Great Lakes Exposition".....			+76
Total estimate or appropriation.....			

International Exposition, Paris, France (Transfer to Department of Agriculture)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For participation in International Exposition of Paris</i>			
01 Personal services (net).....			\$928
OTHER OBLIGATIONS			
02 Supplies and materials.....			56
13 Special and miscellaneous current ex- penses.....			40
30 Equipment.....			50
Total other obligations.....			146
Grand total obligations.....			1,074
1937 appropriation obligated in 1938.....			-1,474
Transferred to "International Exposition, Paris, France".....			+400
Total estimate or appropriation.....			

Pan American Exposition, Tampa, Fla. (Transfer to Department of Agriculture)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For participation in Pan American Exposition</i>			
01 Personal services (net).....		\$80	
OTHER OBLIGATIONS			
02 Supplies and materials.....		30	
30 Equipment.....		338	
Total other obligations.....		368	
Grand total obligations.....		448	
Received by transfer from "Pan American Exposition, Tampa, Fla.".....		-448	
Total estimate or appropriation.....			

Seventh World's Poultry Congress and Exposition (Transfer to Department of Agriculture) (Extension Service)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For participation in Seventh World's Poultry Congress and Exposition</i>			
01 Personal services (net).....	\$1,533	\$3,324	\$417
OTHER OBLIGATIONS			
02 Supplies and materials.....	25	321	2
06 Travel expenses.....	4,150	1,400	
07 Transportation of things.....	775		
08 Printing and binding.....		40	30
11 Rent of space.....	1,000	1,000	
13 Special and miscellaneous current expenses.....	800	1,375	
30 Equipment.....		8,600	51
Total other obligations.....	6,750	12,736	83
Grand total obligations.....	8,283	16,060	500
1938 appropriation obligated in 1939.....		-1,083	+1,083
1939 appropriation obligated in 1940.....	-8,283	+8,283	
Received by transfer from the "Seventh World's Poultry Congress and Exposition" (State Department).....		-23,260	-1,583
Total estimate or appropriation.....			

Cooperative farm forestry extension work: For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelterbelts, windbreaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor", approved June 7, 1924 (16 U. S. C. 564-570), including personal services in the District of Columbia, **[\$56,838] \$100,000 (52 Stat. 717).**

Estimate 1940, **\$100,000**

Appropriated 1939, **\$56,838**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi-	Av.	Posi-	Av.	Posi-	Av.
Professional service:	tions	salary	tions	salary	tions	salary
Grade 5. Senior scientist.....	1	\$4,800	1	\$4,800	1	\$4,800
Total permanent, departmental.....	1	4,800	1	4,800	1	4,800
PERSONAL SERVICES, FIELD						
Cooperative employees, field.....		93,060		50,540		50,105
01 Personal services (net).....		97,860		55,340		54,905

Salaries and Expenses, Extension Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
06 Travel expenses.....	\$2,140	\$1,498	\$1,640
Total obligations.....	100,000	56,838	56,545
Estimated savings and unobligated balance.....			293
Total estimate or appropriation.....	100,000	56,838	56,838
By PROJECTS OR FUNCTIONS			
1. Technical advice and assistance in farm forestry to State extension forces.....	\$6,940	\$6,298	\$6,440
2. Allotments to States for cooperative farm forestry (Clarke-McNary Act).....	93,060	50,540	50,105
Total.....	100,000	56,838	56,545

In all, salaries and expenses, to be accounted for as one fund, **[\$892,254] \$965,416**, of which amount not to exceed **[\$680,316] \$705,316** may be expended for personal services in the District of Columbia.

Estimate 1940, **\$965,416**

Appropriated 1939, **\$892,254**

Total, Extension Service, **[\$14,108,672] \$14,511,834.**

Annual appropriations, general account:

Estimate 1940, **\$14,511,834**

Appropriated 1939, **\$14,108,672**

Permanent specific appropriation:

Cooperative Agricultural Extension Work—

For the purpose of paying the expenses of cooperative agricultural extension work and the necessary printing and distributing of information in connection with same, the Act of May 8, 1914 (7 U. S. C. 341-348), permanently appropriated \$480,000 for each year, \$10,000 of which is paid annually to each State which has by action of its legislature assented to the provisions of the Act. It also appropriated an additional sum of \$600,000 for the fiscal year following that in which the foregoing appropriation first became available, and for each year thereafter for seven a sum exceeding by \$500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated the sum of \$4,100,000 in addition to the sum of \$480,000. The additional sums are allotted annually to each State by the Secretary of Agriculture and paid in the proportion which the rural population of each State bears to the rural population of all the States as determined by the next preceding Federal census, but no payment out of the additional appropriations can be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of cooperative agricultural extension work. On May 16, 1928 (7 U. S. C. 386-386b), this appropriation was amended to include a permanent allotment to the Territory of Hawaii of \$10,000 plus an additional sum of \$12,935.43, subject to the same terms and conditions as the original act. The permanent annual appropriation was thereby increased to \$4,602,935.43. Under the 1930 census the amount of money available to Hawaii increased by \$3,160, thereby automatically raising the total amount available under the original Smith-Lever Act by this amount. The Act of March 4, 1931 (7 U. S. C. 386d-386f) provides that the Smith-Lever Act and Acts supplementary thereto be increased without diminishing the amount now received by any State or other Territory, to carry out the provisions of this Act in the Territory of Puerto Rico and specifies that the appropriation for 1933 and subsequent years shall be \$50,000, this amount to be increased by \$10,000 annually, or such part thereof as may be necessary, until the total to which Puerto Rico is entitled under the provisions of this Act is reached. The maximum for Puerto Rico (\$95,069) was reached during the fiscal year 1938, bringing the total permanent annual appropriation to \$4,701,165 (7 U. S. C. 341-348).

Estimate 1940, **\$4,701,165**

Appropriated 1939, **\$4,701,165**

22 Grants, subsidies, and contributions: Obligations—1940, \$4,701,165; 1939, \$4,701,165; 1938, \$4,701,165.

Total, Extension Service, general account:

Estimate 1940, \$19,212,999

Appropriated 1939, \$18,809,837

FOREIGN AGRICULTURAL SERVICE*Foreign Agricultural Service—*

[Foreign competition and demand:] To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, and for other purposes", approved June 5, 1930 (7 U. S. C. 541-545), and for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, *including biologic and economic investigations of rubber, forestry, medicinal and insecticidal, and other agricultural plants and products of the Latin-American countries, and including the employment of persons and means in the District of Columbia and elsewhere, and the purchase of such books and periodicals and not to exceed \$1,000 for newspapers as may be necessary in connection with this work, [\$295,000] \$545,000: Provided, That the Secretary of Agriculture may, in his discretion, allot or transfer funds from this appropriation to any agency of the Department of Agriculture to enable such agency to render assistance in carrying out the purposes of this appropriation (52 Stat. 739).*

Estimate 1940, \$545,000

Appropriated 1939, \$295,000

NOTE.—This item transferred from the Bureau of Agricultural Economics.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal agricultural economist.....	1	\$6,400	1	\$6,400	1	\$6,265
Grade 5. Senior agricultural economist.....	2	4,800	1	5,000	0.8	4,800
Grade 4. Agricultural economist.....	4	3,850	3	3,867	2.5	3,867
Grade 3. Associate agricultural economist.....	1	3,200	1	3,200	0.9	3,200
Grade 2. Assistant agricultural economist.....	3	2,666	3	2,666	3	2,625
Grade 1. Junior agricultural economist.....	3	2,000	2	2,000	2	2,000
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	3,200	1	3,200	1	3,100
Grade 6. Principal clerk.....	2	2,500	2	2,500	1.9	2,450
Grade 5. Senior clerk.....	1	2,100	1	2,100	1	2,100
Grade 4. Clerk-stenographer.....	3	1,940	3	1,940	3	1,900
Clerk.....	4.9	1,860	4.9	1,860	5	1,860
Clerk-translator.....	1	1,860	1	1,860	1	1,860
Grade 3. Assistant clerk.....	7	1,670	7	1,670	6	1,670
Assistant clerk-stenographer.....	4	1,620	3	1,620	3	1,620
Grade 2. Junior clerk-stenographer.....	2	1,440	1	1,440	1	1,440
Junior clerk-typist.....	2	1,530	2	1,530	3	1,540
Senior typist.....	2	1,470	2	1,470	2	1,470
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	1	1,080
Total permanent, departmental.....	44.9	103,822	39.9	90,363	39.1	86,083
Deduct lapses.....		4,912		4,913		3,049
Net permanent, departmental.....		98,910		85,450		83,034
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Agricultural attaché.....	10	5,820	6	5,967	6	5,967
Agricultural commissioner.....	3	5,933	3	5,933	3	5,933
Grade 5. Assistant agricultural attaché.....	5	4,640	1	4,800	1	4,800
Assistant agricultural commissioner.....	3	4,800	3	4,800	3	4,800
Senior engineer.....	1	4,600				
Senior forester.....	1	4,600				
Senior wood technologist.....	1	4,600				
Senior horticulturist.....	3	4,600				
Senior pathologist.....	2	4,600				
Grade 4. Assistant agricultural attaché.....	1	4,200	1	4,200	1	4,200
Grade 3. Assistant agricultural commissioner.....	2	3,500	2	3,500	2	3,500
Associate physicist.....	1	3,200				
Grade 2. Assistant engineer.....	1	2,600				
Grade 1. Junior horticulturist.....	3	2,000				
Junior pathologist.....	2	2,000				
Subprofessional service:						
Grade 7. Principal laboratory aide.....	1	2,300				
Grade 5. Laboratory aide.....	3	1,800				
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist.....	2	6,000	2	6,000	2	6,000
Grade 12. Senior marketing specialist.....	1	4,800	1	4,800	1	4,800

Foreign Agricultural Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service—Continued.						
Grade 5. Senior clerk.....	1	\$2,500	1	\$2,500	1	\$2,500
Total permanent, field.....	47	204,399	20	103,301	20	103,301
Deduct lapses.....		17,173		1,400		1,397
Net permanent, field.....		187,226		101,901		101,904
Temporary employees, field.....		50,000		30,409		32,771
All personal services, field.....		237,226		132,310		134,675
Total, departmental and field.....		336,136		217,760		217,709
Add cash allowances for quarters, heat, light, etc., incident to personal services (foreign service).....		38,200		23,900		22,727
01 Personal services (net).....		374,336		241,660		240,436
OTHER OBLIGATIONS						
02 Supplies and materials.....		19,200		9,500		10,157
05 Communication service.....		13,600		9,000		8,964
06 Travel expenses.....		79,804		22,000		22,392
07 Transportation of things (service).....		17,120		1,500		1,549
10 Furnishing heat, light, power, water, and electricity.....		650		350		343
11 Rents.....		12,300		7,000		6,601
12 Repairs and alterations.....		1,900		1,000		2,861
13 Special and miscellaneous current expenses.....		5,690		990		1,242
30 Equipment.....		20,400		2,000		2,344
Total other obligations.....		170,664		53,340		56,453
Grand total obligations.....		545,000		295,000		296,889
Estimated savings and unobligated balance.....						1,111
Total estimate or appropriation.....		545,000		295,000		298,000

Salaries and Expenses, Agricultural Adjustment Administration (Foreign Agricultural Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
For statistical and other services in connection with the Agricultural Adjustment programs	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior agricultural economist.....	1	\$4,600	1	\$4,600	1.2	\$4,666
Grade 4. Agricultural economist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate agricultural economist.....	1	3,200	1	3,200	0.1	3,200
Grade 2. Assistant agricultural economist.....	1	2,600	1	2,600	0.9	2,600
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....					0.1	2,600
Grade 4. Clerk.....	1	1,800	1	1,800	0.9	1,800
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620	2.1	1,635
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440
Senior typist.....	1	1,500	1	1,500	1	1,500
Total permanent, departmental.....	9	22,180	9	22,180	8.3	20,312
Temporary employees, departmental.....		2,820		2,820		4,680
01 Personal services (net).....		25,000		25,000		24,992
Received by transfer from "Salaries and expenses, Agricultural Adjustment Administration".....		—25,000		—25,000		—24,992
Total estimate or appropriation.....						

Grand total, Office of the Secretary of Agriculture, [\$24,949-157] \$26,364,449.

Annual appropriations, general account:

Estimate 1940, \$26,364,449

Appropriated 1939, " \$25,257,397

Grand total, Office of the Secretary of Agriculture, general account and permanent specific appropriation:

Estimate 1940, \$31,065,614

Appropriated 1939, " \$29,958,562

* Includes transfers from other bureaus as follows:

Bureau of Agricultural Economics.....	\$295,000
"Enforcement of the Commodity Exchange Act".....	11,620
Food and Drug Administration.....	1,620
	308,240

WEATHER BUREAU

SALARIES AND EXPENSES

Salaries and Expenses, Weather Bureau—

For the employment of persons and means required for carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an Act approved October 1, 1890 (15 U. S. C. 311-313, 317), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and [the amendment thereof contained in section 5 (e) of the Air Commerce Act of 1926 (15 U. S. C. 313)] *section 803 of the Civil Aeronautics Act of 1938 (52 Stat. 1014)*; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and side walks on public streets, abutting Weather Bureau grounds; for the erection of temporary buildings for living quarters of observers; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gaging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops; and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning as follows (5 U. S. C. 511, 512—*establishing Department of Agriculture; 15 U. S. C. 311-313, 317—establishing Weather Bureau (the foregoing citations apply to all appropriation items under the Bureau); 52 Stat. 717-718*):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$145,000 (52 Stat. 718).

Estimate 1940, \$145,000

Appropriated 1939, \$145,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Chief of Bureau	1	\$8,000	1	\$8,000	1	\$8,000
Grade 7. Assistant chief of Bureau	1	6,500	1	6,500	1	6,500
Subprofessional service:						
Grade 3. Gardener					0.1	1,800
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer	1	4,600	1	4,600	1	4,600
Grade 9. Senior administrative assistant	1	3,800	1	3,800	1	3,800
Grade 8. Administrative assistant	2	3,250	2	3,250	2	3,250
Grade 7. Junior administrative assistant	2	2,700	2	2,700	2	2,700
Grade 6. Principal clerk	6	2,483	6	2,483	6	2,483
Grade 5. Senior clerk	1	2,000	1	2,000	1	2,000
Grade 4. Clerk	8	1,868	8	1,868	7.6	1,868
Clerk-stenographer	3	1,940	3	1,940	3	1,940
Grade 3. Assistant clerk	8	1,674	8	1,674	8	1,679
Assistant clerk-stenographer	3	1,620	3	1,620	3	1,620
Senior operative, office devices	2	1,650	2	1,650	2	1,650
Grade 2. Junior clerk	3	1,560	3	1,560	3	1,560
Junior clerk-stenographer	2	1,440	2	1,440	2	1,440
Junior clerk-typist	1	1,440	1	1,440	1	1,440
Junior operative, office devices	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 7. Senior mechanic	2	2,010	2	2,010	2	2,010
Grade 6. Mechanic	2	1,830	2	1,830	2	1,831
General foreman of laborers	1	1,920	1	1,920	1	1,920
Grade 5. Junior mechanic	1	1,500	1	1,500	0.4	1,500
Grade 4. Under mechanic	2.6	1,389	2.6	1,389	2	1,410
Assistant foreman of laborers	1	1,500	1	1,500	1	1,500
Grade 3. Guard (watchman)	4	1,200	4	1,200	4	1,200
Messenger	1	1,380	1	1,380	1	1,380
Grade 2. Senior laborer	2	1,470	2	1,470	2	1,470
Assistant messenger	3	1,080	3	1,080	2.1	1,080
Junior office laborers (char- women, part-time)	5	686	5	686	5	689
Total permanent, departmental	70.6	136,452	70.6	136,452	68.2	133,281
Deduct lapses		200		200		250
Net permanent, departmental		136,252		136,252		133,031
Temporary employees, departmental		2,160		2,160		1,780
01 Personal services (net)		138,412		138,412		134,811
OTHER OBLIGATIONS						
02 Supplies and materials		2,900		2,900		4,366
05 Communication service		2,000		2,000		2,669
06 Travel expenses		500		500		
07 Transportation of things (service)		100		100		133
08 Photographs and prints		50		50		12
10 Furnishing heat, light, power, water, and electricity		200		200		153
12 Repairs and alterations		200		200		531

Salaries and Expenses, Weather Bureau—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS—continued			
13 Special and miscellaneous current expenses	\$100	\$100	\$178
30 Equipment	538	538	26,245
Total other obligations	6,588	6,588	34,287
Grand total obligations	145,000	145,000	169,098
Estimated savings and unobligated balance			902
Total estimate or appropriation	145,000	145,000	170,000

General weather service and research: For necessary expenses incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology in the District of Columbia and elsewhere, including \$3,930 for investigations of the relationship of weather conditions to forest fires, under section 6 of the Act approved May 22, 1928 (16 U. S. C. 581e), [\$2,342,870] \$2,496,570, of which not to exceed \$1,500 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee, and not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said Bureau (52 Stat. 718).

Estimate 1940, \$2,496,570

Appropriated 1939, \$2,342,870

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal meteorologist	4	\$5,800	4	\$5,800	3	\$5,867
Principal hydrologist	1	5,600	1	5,600	1	5,600
Grade 5. Senior meteorologist	2	4,800	1	5,000	2	4,800
Grade 4. Meteorologist	4	3,800	3	3,800	3	3,800
Grade 3. Associate meteorologist	5	3,220	5	3,220	5	3,220
Grade 2. Assistant meteorologist	4	2,626	2	2,651	2	2,651
Grade 1. Junior meteorologist	5	2,000	1	2,000	0.6	2,000
Subprofessional service:						
Grade 8. Chief scientific aide	1	2,600	1	2,600	1	2,600
Grade 7. Principal scientific aide	2	2,350	2	2,350	2	2,350
Principal engineering draftsman	1	2,300	1	2,300	1	2,300
Principal lithographer, mechanical	3	2,500	3	2,500	3	2,500
Principal laboratory mechanic	1	2,700	1	2,700	1	2,700
Grade 6. Senior scientific aide	9	2,147	9	2,147	9	2,144
Senior engineering draftsman	1	2,000	1	2,000	1	2,000
Senior lithographer, mechanical	9	2,193	9	2,193	9	2,191
Senior laboratory mechanic	4	2,225	4	2,225	4	2,225
Senior photolithographer, mechanical	1	2,200	1	2,200	0.6	2,200
Grade 5. Scientific aide	17	1,816	11	1,825	10.7	1,816
Library assistant	2	1,800	2	1,800	2	1,800
Grade 4. Assistant scientific aide	6	1,632	4	1,638	4	1,635
Assistant lithographer, mechanical	1	1,680	1	1,680	1	1,680
Grade 2. Apprentice lithographer, mechanical	3	1,420	3	1,420	3	1,420
Clerical, administrative, and fiscal service:						
Grade 8. Administrative assistant	2	3,000	2	3,000	2	3,000
Grade 7. Junior administrative assistant	1	2,700	1	2,700	1	2,700
Grade 6. Principal clerk	4	2,450	4	2,450	3.8	2,442
Grade 5. Senior clerk	2	2,200	2	2,200	2	2,200
Grade 4. Clerk	3	1,881	2	1,920	3	2,000
Clerk-stenographer	2	1,800	2	1,800	1	1,800
Head operator, office devices	8	1,932	8	1,932	8	1,921
Grade 3. Assistant clerk	7	1,692	4	1,746	3.6	1,747
Assistant clerk-stenographer	5	1,690	5	1,690	5	1,692
Grade 2. Junior clerk	8	1,465	5	1,480	4.5	1,479
Junior clerk-stenographer	3	1,440	3	1,440	2.1	1,440
Junior operator, office devices	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 5. Junior mechanic	1	1,800	1	1,800	1	1,800
Grade 3. Minor mechanic	3	1,420	3	1,420	3	1,420
Senior laborer	4	1,305	4	1,305	4	1,308
Messenger	4	1,215	4	1,215	4	1,215
Grade 2. Junior laborer	5	1,284	5	1,284	5	1,284
Assistant messenger	3	1,080	3	1,080	3	1,080
Total permanent, departmental	152	323,540	129	276,920	125.9	270,577
Deduct lapses		300		300		400
Net permanent, departmental		323,240		276,620		270,177
Temporary employees, departmental		500		500		246
All personal services, departmental		323,740		277,120		270,423

Salaries and Expenses, Weather Bureau—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Senior district forecaster	6	\$5,767	6	\$5,767	6	\$5,767
Principal meteorologist	1	5,600	1	5,600	1	5,600
Grade 5. Senior meteorologist	22	4,646	21	4,648	21	4,647
Grade 4. Meteorologist	17	3,847	17	3,847	17	3,848
Grade 3. Associate meteorologist	42	3,233	40	3,235	41	3,233
Associate hydrologic engineer	1	3,200	1	3,200	1	3,200
Grade 2. Assistant meteorologist	99	2,729	96	2,733	95	2,731
Assistant hydrologic engineer	2	2,600	2	2,600	2	2,600
Grade 1. Junior meteorologist	97	2,193	97	2,193	98	2,187
Junior hydrologic engineer	1	2,100	1	2,100		
Subprofessional service:						
Grade 6. Senior observer	16	2,070	16	2,069	16	2,069
Senior observer and radio opera-						
tor	1	2,000	1	2,000	1	2,000
Grade 5. Observer	74	1,825	70	1,827	70	1,823
Printer	30	1,874	30	1,874	29	1,870
Grade 4. Assistant observer	60	1,651	48	1,659	46	1,660
Grade 3. Junior observer	122	1,445	97	1,446	89	1,447
Grade 2. Under observer	37	1,314	37	1,314	37	1,314
Grade 1. Minor observer	80	1,062	80	1,062	79	1,063
Clerical, administrative, and fiscal service:						
Grade 4. Senior radio operator	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Radio operator	1	1,620	1	1,620	1	1,620
Grade 2. Junior stenographer	1	1,440	1	1,440	1	1,440
Junior clerk (telephone operator)	1	1,500	1	1,500	1	1,500
Junior operator and stenogra-						
pher	1	1,440	1	1,440	1	1,440
Grade 1. Under operator	1	1,260	1	1,260	1	1,260
Custodial service:						
Grade 6. Mechanic	2	1,770	2	1,770	2	1,770
Grade 5. Junior mechanic	1	1,560	1	1,560	1	1,560
Grade 4. Repairman	1	1,440	1	1,440	1	1,440
Unskilled laborer	1	1,380	1	1,380	1	1,380
Grade 2. Skilled laborer	2	1,200	2	1,200	2	1,200
Unskilled laborer	2	1,080	2	1,080	2	1,080
Grade 1. Unskilled laborer	2	660	2	660	2	660
Total permanent, field	726.5		679		667	
Deduct lapses	1,497,700		1,415,360		1,397,089	
	2,700		2,700		3,000	
Net permanent, field	1,495,000		1,412,660		1,394,089	
Temporary employees, field	108,091		108,091		107,297	
All personal services, field	1,603,091		1,520,751		1,501,386	
Total, departmental and field	1,926,831		1,797,871		1,771,809	
Deduct subsistence and quarters furnished	11,120		11,120		11,303	
01 Personal services (net)	1,915,711		1,786,751		1,760,506	
OTHER OBLIGATIONS						
02 Supplies and materials	62,300		59,000		59,613	
05 Communication service	340,300		317,000		317,202	
06 Travel expenses	32,800		30,000		30,396	
07 Transportation of things (service)	19,700		19,000		19,403	
08 Photographs and prints	300		300		294	
10 Furnishing heat, light, power, water, and electricity	10,300		10,300		10,301	
11 Rents	43,700		43,700		45,725	
12 Repairs and alterations	32,200		32,000		32,720	
13 Special and miscellaneous current expenses	8,000		8,000		8,364	
22 Contributions; and tuition	3,620		1,500		1,297	
30 Equipment	27,639		35,319		48,174	
Total other obligations	580,859		556,119		573,489	
Grand total obligations	2,496,570		2,342,870		2,333,995	
Estimated savings and unobligated balance					8,875	
Total estimate or appropriation	2,496,570		2,342,870		2,342,870	
BY PROJECTS OR FUNCTIONS						
General weather service						
General forecast and warning service	\$1,093,700		\$940,000		\$938,530	
Climatological service	691,000		691,000		689,823	
Hurricane and storm-warning service	105,000		105,000		103,539	
River and flood service	179,500		179,500		178,225	
Forest fire-weather service	62,300		62,300		61,263	
Agricultural meteorological service	116,000		116,000		115,045	
Marine meteorological service	115,000		115,000		112,589	
Horticultural protection service	39,000		39,000		38,922	
Total, general weather service	2,401,500		2,247,800		2,237,936	
General weather research						
Meteorological physics	14,500		14,500		14,405	
Forecast improvement investigations	29,800		29,800		29,682	
Hurricane investigations	4,100		4,100		4,025	
River and flood investigations	15,000		15,000		14,833	
Forest fire-weather investigations	3,930		3,930		3,890	
Agricultural meteorological investigations	4,800		4,800		4,705	
Climatological investigations	5,600		5,600		5,495	
Marine meteorological investigations	5,600		5,600		7,422	
Horticultural protection investigations	11,740		11,740		11,602	
Total, general weather research	95,070		95,070		96,059	
Total	2,496,570		2,342,870		2,333,995	

【Aerology】 Airways weather service and research: For promoting the safety and efficiency of aircraft as provided by section 803 of the Civil Aeronautics Act of 1938, and for the maintenance of stations for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses, in the city of Washington and elsewhere, 【\$2,500,000】 \$4,105,000 (52 Stat. 718).

Estimate 1940, \$4,105,000

Appropriated 1939, \$2,500,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal meteorologist	1	\$5,600	1	\$5,600	1	\$5,600
Grade 4. Meteorologist	4	3,800	3	3,800	2	3,800
Grade 3. Associate meteorologist	7	3,215	4	3,225	4.8	3,223
Grade 2. Assistant meteorologist	11	2,615	6	2,621	4.8	2,623
Grade 1. Junior meteorologist	8	2,000	2	2,000	1	2,000
Junior librarian	1	2,100	1	2,100	1	2,100
Subprofessional service:						
Grade 6. Senior scientific aide	8	2,064	8	2,064	6.2	2,083
Senior engineering draftsman	3	2,100	3	2,100	2	2,135
Senior laboratory mechanic	2	2,350	2	2,350	2	2,350
Grade 5. Scientific aide	11	1,800	6	1,800	4.1	1,800
Grade 4. Assistant scientific aide	4	1,620	2	1,620	2	1,620
Grade 3. Junior scientific aide	1	1,440	1	1,440	1	1,440
Grade 2. Under laboratory mechanic	2	1,410	2	1,410	1	1,560
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk	3	2,373	1	2,500	1	2,500
Grade 5. Senior clerk	6	2,000	1	2,000		
Grade 4. Clerk	14.5	1,812	7.5	1,822	4.3	1,828
Clerk-stenographer	1	1,800	1	1,800		
Grade 3. Assistant clerk	33	1,630	16	1,639	13	1,640
Assistant clerk-stenographer	2	1,680	2	1,680	1.7	1,693
Senior operator, office devices	1	1,620	1	1,620		
Grade 2. Junior clerk	5	1,440	5	1,440	3	1,447
Junior clerk-stenographer	1	1,440	1	1,440	0.1	1,440
Junior stenographer	1	1,440	1	1,440	0.4	1,440
Custodial service:						
Grade 3. Senior laborer	5	1,260	1	1,500	1	1,500
Total permanent, departmental	135.5		78.5		57.4	
Deduct lapses	270,567		160,287		121,987	
	300		200		250	
All personal services, departmental	270,267		160,087		121,737	
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior meteorologist	1	4,600				
Grade 4. Meteorologist	17	3,825	15	3,827	14.5	3,827
Grade 3. Associate meteorologist	31	3,356	24.7	3,290	22.3	3,253
Grade 2. Assistant meteorologist	93	2,677	52.7	2,663	41	2,655
Grade 1. Junior meteorologist	189.7	2,058	94.9	2,051	71.2	2,039
Subprofessional service:						
Grade 6. Senior observer	18	2,062	18	2,062	18.2	2,052
Grade 5. Observer	236.5	1,807	109.6	1,805	83	1,807
Grade 4. Assistant observer	260.7	1,627	144.4	1,630	116	1,628
Grade 3. Junior observer	181	1,443	160.1	1,442	123	1,440
Grade 2. Under observer	68	1,273	36	1,285	27	1,278
Grade 1. Minor observer	11	1,025	11	1,025	10	1,027
Total permanent, field	1,106.9		666.4		526.2	
Deduct lapses	2,060,675		1,232,360		980,134	
	3,800		2,800		3,100	
Net permanent, field	2,056,875		1,229,560		977,034	
Temporary employees, field	356,545		315,000		311,341	
All personal services, field	2,413,420		1,544,560		1,288,375	
Total, departmental and field	2,683,687		1,704,647		1,410,112	
Deduct subsistence and quarters furnished	1,060		1,060		907	
01 Personal services (net)	2,682,627		1,703,587		1,409,205	
OTHER OBLIGATIONS						
02 Supplies and materials	481,300		175,700		90,944	
05 Communication service	504,200		296,000		301,246	
06 Travel expenses	68,800		28,500		24,498	
07 Transportation of things (service)	63,500		35,000		35,953	
08 Photographs and prints	300		300		256	
09 Advertising and publication of notices (service)	500		300		134	
10 Furnishing heat, light, power, water, and electricity	26,100		8,500		7,086	
11 Rents	12,920		8,500		8,131	
12 Repairs and alterations	23,200		20,000		18,957	
13 Special and miscellaneous current expenses	39,700		78,000		101,352	
22 Tuition	2,120		2,120			
30 Equipment	199,733		140,573		152,902	
Total other obligations	1,422,373		793,493		741,459	
Grand total obligations	4,105,000		2,497,080		2,150,664	
Transferred for rent of quarters in the District of Columbia to "Rent of buildings, Department of Agriculture"			+2,920			
Transferred for development of a radio-meteorograph to "Miscellaneous researches, transferred funds, National Bureau of Standards"					+3,000	
Net total obligations	4,105,000		2,500,000		2,153,664	
Estimated savings and unobligated balance					36,515	
Total estimate or appropriation	4,105,000		2,500,000		2,190,179	

Salaries and Expenses, Weather Bureau—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>Airways weather service</i>			
Commercial airway meteorological service.....	\$3,396,626	\$2,025,721	\$1,690,180
Upper-air soundings.....	660,995	423,980	413,389
Total, airways weather service.....	4,057,621	2,449,701	2,103,569
<i>Airways weather research</i>			
Commercial airway forecast investigations.....	11,338	11,338	11,185
Upper-air surveys and investigations.....	36,041	36,041	35,910
Total, airways weather research.....	47,379	47,379	47,095
Total.....	4,105,000	2,497,080	2,150,664

【Total】 In all, salaries and expenses, Weather Bureau, to be accounted for as one fund, 【\$4,987,870】 \$6,746,570, of which amount not to exceed 【\$575,619】 \$732,419 may be expended for personal services in the District of Columbia: *Provided*, That Weather Bureau part-time employees, appointed by designation or otherwise, under regulations of the Civil Service Commission, for observational work, may perform odd jobs in the installation, repair, improvement, alteration, cleaning, or removal of Government property and receive compensation therefor at rates of pay to be fixed by the Secretary of Agriculture.

Annual appropriations, general account:

Estimate 1940, \$6,746,570

Appropriated 1939, \$4,987,870

Special Research Fund, Department of Agriculture (Weather Bureau)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For special meteorological researches</i>			
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 3. Associate meteorologist.....	1 \$3,200	0.8 \$3,200	
Grade 1. Junior meteorologist.....	2 2,100	2 2,100	1.6 \$2,000
Subprofessional service:			
Grade 5. Scientific aide.....	1 1,800	1 1,800	
Total permanent, departmental.....	4 9,200	3.8 8,610	1.6 3,239
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 2. Assistant meteorologist.....		0.4 2,600	2 2,600
Grade 1. Junior meteorologist.....	4 2,000	1.7 2,000	0.6 2,000
Subprofessional service:			
Grade 6. Senior observer.....			0.8 2,000
Per diem and other unclassified agents.....	12 1,404	16 1,253	
Total permanent, field.....	16 24,850	18.1 24,490	3.4 8,126
Temporary employees, field.....			4,148
All personal services, field.....	24,850	24,490	12,274
01 Personal services (net).....	34,050	33,100	15,513
OTHER OBLIGATIONS			
02 Supplies and materials.....			4,628
05 Communication service.....			18
06 Travel expenses.....	1,800	1,550	2,265
07 Transportation of things (service).....	200	450	1,413
12 Repairs and alterations.....			10
13 Special and miscellaneous current expenses.....			3,407
30 Equipment.....			1,898
Total other obligations.....	2,000	2,000	13,639
Grand total obligations.....	36,050	35,100	29,152
Allotted from "Special research fund, Department of Agriculture".....	-36,050	-35,100	-29,152
Total estimate or appropriation.....			

Working Fund, Agriculture, Weather Bureau (War, Flood Control, General)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For meteorological data on flood control projects</i>			
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 4. Meteorologist.....	1 \$3,800	1 3,200	0.3 \$3,200
Grade 3. Associate meteorologist.....	1 3,200	2 2,600	0.6 2,600
Grade 2. Assistant meteorologist.....	2 2,600	2 2,600	0.6 2,600
Assistant hydrologic engineer.....	3 2,000	2 2,000	0.4 2,000
Grade 1. Junior meteorologist.....	2 2,000		
Junior hydrologic engineer.....			
Subprofessional service:			
Grade 6. Senior scientific aide.....	1 2,000	0.6 2,000	
Senior engineering draftsman.....	3 2,000	0.6 2,000	
Grade 5. Scientific aide.....	1 1,800		
Engineering draftsman.....	2 1,800	0.2 1,800	
Grade 4. Assistant scientific aide.....	1 1,620	0.4 1,620	
Clerical, administrative, and fiscal service:			
Grade 2. Senior typist.....	1 1,440	0.5 1,440	
01 Personal services (net).....		20 43,860	4.2 9,013
OTHER OBLIGATIONS			
02 Supplies and materials.....		3,063	374
07 Transportation of things (service).....		800	3
30 Equipment.....		500	3,147
Total other obligations.....		4,363	3,524
Grand total obligations.....		48,223	12,537
1938 balance available in 1939.....		-4,923	+4,923
Received by transfer from War Department, "Flood control, general".....		-43,300	-17,460
Total estimate or appropriation.....			

Working Fund, Agriculture (Maintenance and Improvement of Existing River and Harbor Works) (Weather Bureau)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For furnishing special rainfall reports to the district engineer, Rock Island, Ill.</i>			
PERSONAL SERVICES, FIELD	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Subprofessional service:			
Grade 1. Minor observer.....		0.3 \$1,020	0.3 \$1,020
Total permanent, field.....		0.3 332	0.3 332
Temporary employees, field.....		340	897
01 Personal services (net).....		672	1,229
OTHER OBLIGATIONS			
05 Communication service.....		232	467
Total obligations.....		904	1,696
1937 balance obligated in 1938 and 1939.....		-904	-1,696
Total estimate or appropriation.....			

BUREAU OF ANIMAL INDUSTRY

SALARIES AND EXPENSES

Salaries and Expenses, Bureau of Animal Industry—

For carrying out the provisions of the Act approved May 29, 1884 (7 U. S. C. 391; 21 U. S. C. 112-119, 130), establishing a Bureau of Animal Industry, and the provisions of the Act approved March 3, 1891 (45 U. S. C. 75, 76), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the Act approved August 30, 1890 (21 U. S. C. 101-105), providing for the importation of animals into the United States, and for other purposes; and the provisions of the Act approved February 2, 1903 (21 U. S. C. 111-113, 120-122), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of

the Act approved March 3, 1905 (21 U. S. C. 123-128), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the Act of June 29, 1906 (45 U. S. C. 71-74), entitled "An Act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out the provisions of the Meat Inspection Act of June 30, 1906 (21 U. S. C. 95), as amended by the Act of March 4, 1907 (21 U. S. C. 71-94), as extended to equine meat by the Act of July 24, 1919 (21 U. S. C. 96), [and] as authorized by section 2 (a) of the Act of June 26, 1934 (31 U. S. C. 725a), and as further amended by the Act of June 29, 1938 (52 Stat. 1235-1236); and for carrying out the provisions of the Act approved March 4, 1913 (21 U. S. C. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; [and for carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (7 U. S. C. 181-229), as amended by the Act of August 14, 1935 (7 U. S. C. 218-218d);] and the Secretary of Agriculture, upon application of any exporter, importer, packer, owner, agent of, or dealer in livestock, hides, skins, meat, or other animal products, may, in his discretion, make inspections and examinations at places other than the headquarters of inspectors for the convenience of said applicants and charge the applicants for the expenses of travel and subsistence incurred for such inspections and examinations, the funds derived from such charges to be deposited in the Treasury of the United States to the credit of the appropriation from which the expenses are paid; and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock and animal products; to prepare and disseminate reports on animal industry; to employ persons and means in the city of Washington or elsewhere; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuro-pneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows (5 U. S. C. 511, 512—establishing Department of Agriculture; 7 U. S. C. 391—establishing Bureau of Animal Industry (the foregoing citations apply to all appropriation items under the Bureau); 52 Stat. 718-719):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [\$178,220] \$170,120 (52 Stat. 719).

Estimate 1940, \$170,120

Appropriated 1939, *\$170,120

* Exclusive of \$8,100 transferred to "General administrative expenses, Agricultural Marketing Service."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Chief of bureau.....	1	\$8,500	1	\$8,500	1	\$8,500
Grade 5. Editor.....	1	4,800	1	4,800	1	4,800
Grade 4. Attorney.....					0.3	4,200
Grade 2. Assistant librarian.....	1	2,800	1	2,800	1	2,800
Grade 1. Junior librarian.....	1	2,000	1	2,000	1	2,080
Subprofessional service:						
Grade 6. Senior laboratory mechanic.....	1	2,000	1	2,000	1	2,000
Grade 5. Library assistant.....	1	1,860	1	1,860	1	1,860
Clerical, administrative, and fiscal service:						
Grade 13. Business manager.....	1	5,600	1	5,600	1	5,600
Grade 11. Administrative officer.....	1	3,800	1	3,800	0.7	3,800
Grade 9. Senior administrative assistant.....					0.3	3,400
Accountant and auditor.....	1	3,200	1	3,200	1	3,200
Grade 8. Agricultural writer.....	1	3,200	1	3,200	1	3,125
Grade 7. Assistant accountant and auditor.....	2	2,900	2	2,900	2	2,900
Junior administrative assistant.....	6	2,692	6	2,692	6.7	2,692
Assistant editor.....	1	2,700	1	2,700	0.3	2,700
Grade 6. Principal clerk.....	1	2,300	1	2,300	1	2,300
Grade 5. Senior clerk.....	6	2,100	6	2,100	6	2,090
Grade 4. Clerk.....	18	1,931	18	1,931	18.2	1,947
Grade 3. Assistant clerk.....	14	1,716	14	1,716	13.9	1,742
Assistant clerk-stenographer.....	5	1,752	5	1,752	5	1,696
Grade 2. Junior clerk.....	2	1,560	2	1,560	1	1,560
Junior clerk-typist.....	2	1,530	2	1,530	2.2	1,497
Junior operative.....					0.2	1,470
Grade 1. Under clerk.....	1	1,500	1	1,500	1	1,500

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Custodial service:						
Grade 4. Head messenger.....	1	\$1,680	1	\$1,680	1	\$1,680
Grade 3. Messenger.....	1	1,440	1	1,440	1	1,440
Minor custodian.....	1	1,380	1	1,380	1	1,380
Senior laborer.....	1	1,200	1	1,200	1	1,200
Grade 2. Assistant messenger.....	6	1,080	6	1,080	6	1,080
Junior laborer.....	1	1,080	1	1,080	1	1,080
Total permanent, departmental.....	79	165,794	79	165,794	78.8	166,428
Deduct lapses.....		3,934		3,934		14,455
01 Personal services (net).....		161,860		161,860		151,973
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,250		1,250		1,549
05 Communication service.....		1,500		1,500		1,954
06 Travel expense.....		600		600		1,462
07 Transportation of things (service).....		200		200		70
08 Photographing and mimeographing.....		50		50		130
11 Other rents.....		1,850		1,850		1,853
12 Repairs and alterations.....		250		250		844
13 Special and miscellaneous current ex- penses.....		1,560		1,560		1,216
30 Equipment.....		1,000		1,000		7,414
Total other obligations.....		8,260		8,260		16,492
Grand total obligations.....		170,120		170,120		168,465
Estimated savings and unobligated balance.....						1,655
Total estimate or appropriation.....		170,120		170,120		170,120

Animal husbandry: For investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations and other agencies, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, [\$789,380] \$812,880, including \$12,500 for livestock experiments and demonstrations at Big Springs or elsewhere in Texas, to be available only when the State of Texas, or other cooperating agency in Texas, shall have appropriated an equal amount or, in the opinion of the Secretary of Agriculture, shall have furnished its equivalent in value in cooperation for the same purpose during the fiscal year [1939] 1940: *Provided*, That of the sum thus appropriated [\$238,957] \$243,957 may be used for experiments in poultry feeding and breeding, of which amount [\$40,000] \$45,000 may be used in cooperation with State authorities in the administration of regulations for the improvement of poultry, poultry products, and hatcheries (52 Stat. 719-720).

Estimate 1940, \$812,880

Appropriated 1939, \$789,380

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal animal husbandman and chief of division.....	1	\$5,600	1	\$5,600	1	\$5,600
Assistant chief of bureau and chief of division.....	1	5,600	1	5,600	1	5,600
Grade 5. Senior animal husbandman.....	6	4,634	6	4,634	6	4,634
Senior poultry husbandman.....	1	4,600	1	4,600	1	4,600
Senior chemist.....	1	4,600	1	4,600	1	4,600
Senior scientist.....	1	4,600	1	4,600	1	4,600
Senior poultry coordinator.....	1	4,600	1	4,600	1	4,600
Grade 4. Animal husbandman.....	4	3,800	4	3,800	4	3,800
Poultry coordinator.....	2	3,800	2	3,800	1.6	3,800
Poultry husbandman.....	1	3,800	1	3,800	0.4	3,800
Veterinarian.....	0.2	3,800	0.2	3,800	0.2	3,800
Grade 3. Associate animal husbandman.....	6	3,300	6	3,300	6	3,285
Associate poultry husbandman.....	1	3,600	1	3,600	1	3,600
Grade 1. Junior animal husbandman.....	1	2,000	1	2,000	1	2,000
Junior scientist (meats).....	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 5. Senior scientific aide.....					0.4	2,100
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	2	2,650	2	2,650	1.6	2,643
Principal translator.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal photographer.....	1	2,600	1	2,600	1	2,600
Grade 5. Senior clerk.....	2	2,250	2	2,250	2	2,200
Grade 4. Clerk.....	1	1,920	1	1,920	1	1,920
Grade 3. Assistant clerk.....	7	1,800	7	1,800	7.4	1,744

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 3. Assistant clerk-stenographer	11	\$1,685	11	\$1,685	10.6	\$1,685
Grade 2. Junior clerk	3	1,640	3	1,640	3	1,620
Junior clerk-stenographer	2	1,440	2	1,440	2	1,440
Junior clerk-typist	2	1,440	2	1,440	2	1,440
Total permanent, departmental	60.2	170,899	60.2	170,899	59.2	166,249
Deduct lapses		5,000		9,650		9,232
Net permanent, departmental		165,899		161,249		157,017
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior animal husbandman	2	4,700	2	4,700	2	4,642
Senior poultry geneticist	2	4,600	1	4,600	1	4,600
Senior physiologist	1	4,600	1	4,600	0.3	4,600
Senior biological chemist	1	4,600	1	4,600	1	4,600
Grade 4. Animal husbandman	3	3,900	3	3,900	2.9	3,899
Poultry geneticist	1	3,800	1	3,800	1	3,800
Poultry technologist	1	3,800	1	3,800	1	3,800
Grade 3. Associate animal husbandman	4	3,367	4	3,367	3.9	3,367
Associate poultry husbandman	2	3,350	2	3,350	2	3,350
Associate biochemist	2	3,300	2	3,300	2	3,300
Associate bacteriologist	1	3,200	1	3,200	1	3,200
Grade 2. Assistant animal husbandman	8	2,788	8	2,788	6.1	2,825
Assistant physiologist	1	2,600	1	2,600	0.1	2,600
Assistant poultry husbandman	3	2,600	3	2,600	3	2,600
Assistant biologist	2	2,600	2	2,600	1.9	2,600
Assistant chemist	1	2,600	1	2,600	1	2,600
Assistant biochemist	3	2,671	3	2,671	3	2,666
Grade 1. Junior animal husbandman	2	2,070	2	2,070	2	2,070
Junior poultry husbandman	1	2,300	1	2,300	1	2,300
Junior chemist	7	2,027	7	2,027	6.7	2,037
Junior biologist	1	2,000	1	2,000	0.7	2,057
Junior animal fiber technologist	2	2,000	2	2,000	1.4	2,000
Subprofessional service:						
Grade 8. Chief scientific aide	1	3,000	1	3,000	1	3,000
Grade 6. Senior poultry aide	1	2,000	1	2,000	1	2,000
Grade 5. Scientific aide	1	2,160	1	2,160	1	2,160
Grade 4. Assistant poultry aide	1	1,620	1	1,620	1	1,620
Assistant scientific aide	1	1,920	1	1,920	1	1,920
Assistant laboratory technician	1	1,620	1	1,620	0.5	1,620
Assistant biological aide	2	1,620	2	1,620	1.5	1,620
Assistant agricultural aide	1	1,620	1	1,620	1	1,620
Medical technician	1	1,620	1	1,620	1	1,620
Grade 3. Junior poultry aide	12	1,440	12	1,440	12.6	1,440
Junior scientific aide	4	1,440	4	1,440	3.5	1,440
Junior biological aide	1	1,440	1	1,440	0.5	1,440
Junior laboratory helper	1	1,440	1	1,440	1.4	1,440
Grade 2. Laboratory attendant	1	1,560	1	1,560	1	1,530
Grade 1. Minor laboratory assistant	1	1,020	1	1,020	0.5	1,020
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	1	2,200	1	2,200	1	2,200
Grade 3. Assistant clerk	3	1,700	3	1,700	2.8	1,693
Assistant clerk-stenographer	3	1,780	3	1,780	2.2	1,770
Grade 2. Junior clerk	2	1,440	2	1,440	1.8	1,440
Junior stenographer	1	1,440	1	1,440	0.7	1,440
Junior clerk-stenographer	1	1,500	1	1,500	0.8	1,455
Junior clerk-typist	3	1,440	3	1,440	2.2	1,440
Grade 1. Under clerk	1	1,440	1	1,440	1	1,410
Custodial service:						
Grade 6. Foreman, meat laboratory	1	1,800	1	1,800	1	1,800
Senior farm foreman	1	1,680	1	1,680	1	1,680
Grade 3. Senior laborer	5	1,230	5	1,230	5	1,224
Farm laborer	2	1,200				
Grade 1. Truck driver	1	600	1	600	1	600
Total permanent, field	105	231,764	102	224,764	94	208,990
Deduct lapses		7,000		7,000		6,335
Net permanent, field		224,764		217,764		202,655
Temporary employees, field		120,750		120,000		125,707
All personal services, field		345,514		337,764		328,362
Total, departmental and field		511,413		499,013		485,379
Deduct subsistence and quarters furnished		8,500		8,500		8,510
01 Personal services (net)		502,913		490,513		476,869
OTHER OBLIGATIONS						
02 Supplies and materials		139,000		135,000		134,608
04 Storage of motorcars		3,500		3,500		3,268
05 Communication service		3,000		3,000		2,964
06 Travel expense		27,500		25,000		24,966
07 Transportation of things (service)		5,000		5,000		4,430
08 Photographing, mimeographing, etc.		2,000		2,000		1,505
10 Furnishing of heat, light, and power		25,000		25,000		23,623
11 Rents		1,000		1,000		953
12 Repairs and alterations		17,688		27,367		31,961
13 Special and miscellaneous current expenses		51,000		50,000		49,496
30 Equipment		31,779		25,000		25,000
32 Structural and nonstructural improvements		8,500		2,000		1,832
Total other obligations		314,967		303,867		304,606
Grand total obligations		817,880		794,380		781,475

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
Deduct reimbursements for work done for other bureaus		\$5,000		\$5,000		\$5,595
Transferred for construction of a quarantine unit to "Salaries and expenses, Bureau of Animal Industry, diseases of animals"						+5,000
Net total obligations		812,880		789,380		780,880
Estimated savings and unobligated balance						8,500
Total estimate or appropriation		812,880		789,380		789,380
BY PROJECTS OR FUNCTIONS						
1. Swine husbandry investigations		\$132,622		\$132,622		\$127,122
2. Sheep and goat husbandry investigations		148,886		145,386		144,786
3. Horse and mule husbandry investigations		51,934		41,934		41,434
4. Beef cattle husbandry investigations		163,361		163,361		162,661
5. Dual purpose cattle husbandry investigations		66,259		61,259		60,759
6. Poultry husbandry investigations		243,957		238,957		233,457
7. Certification of pedigrees of imported livestock		5,861		5,861		5,661
Reimbursable services for other bureaus		5,000		5,000		5,595
Total		817,880		794,380		781,475
Diseases of animals: For scientific investigations of diseases of animals, including the construction of necessary buildings at Beltsville, Maryland, and necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, [\$447,000] \$462,000: Provided, That of said sum \$78,182 may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals (52 Stat. 720).						
Estimate 1940, \$462,000			Appropriated 1939, \$447,000			
By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Assistant chief of bureau and chief of division	0.5	\$5,600	0.5	\$5,600	0.5	\$5,600
Principal zoologist and chief of division	1	5,600	1	5,600	1	5,600
Grade 5. Senior veterinarian	1.5	4,734	1.5	4,734	0.5	4,600
Senior biochemist	1	4,600	1	4,600	1	4,600
Senior parasitologist	1	4,600	1	4,600	1	4,600
Senior chemist	1	4,600	1	4,600	1	4,600
Senior bacteriologist	1	4,600	1	4,600	1	4,600
Grade 4. Chemist	1	4,000	1	4,000	1	4,000
Parasitologist	1	3,800	1	3,800	1	3,800
Veterinarian	1.4	3,901	1.4	3,901	1.5	3,901
Physiologist	1	3,800	1	3,800	1	3,800
Grade 3. Associate zoologist	3.4	3,200	3.4	3,200	2.7	3,200
Associate veterinarian	3	3,267	3	3,267	2.8	3,272
Grade 2. Assistant parasitologist	1	2,600	1	2,600	1	2,600
Assistant zoologist	1	2,600	1	2,600	1	2,600
Assistant veterinarian	0.5	2,800	0.5	2,800	0.5	2,750
Assistant librarian	1	2,600	1	2,600	0.4	2,600
Grade 1. Junior librarian	1	2,000	1	2,000	1.6	2,038
Junior physiologist	1	2,200	1	2,200	1	2,200
Junior chemist	1	2,000	1	2,000	1	2,000
Junior parasitologist	1	2,000	1	2,000	1	2,000
Junior veterinarian	2	2,050	2	2,050	2	2,075
Subprofessional service:						
Grade 8. Chief scientific illustrator	1	2,600	1	2,600	1	2,600
Grade 5. Library assistant	1	1,980	1	1,980	1	1,935
Scientific aide in parasitology	0.5	1,860	0.5	1,860		
Grade 4. Junior library assistant	1	1,620	1	1,620	1	1,620
Grade 3. Junior scientific aide	0.5	1,500	0.5	1,500	0.5	1,500
Grade 2. Under scientific helper	1	1,260	1	1,260	1	1,260
Grade 1. Minor scientific helper	1	1,380	1	1,380	1	1,380
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	2	2,250	2	2,250	2	2,250
Senior clerk-stenographer	1	2,000	1	2,000	1	2,000
Grade 4. Clerk	0.5	1,860	0.5	1,860	0.5	1,860
Clerk-stenographer	1	1,920	1	1,920	1	1,860
Grade 3. Assistant clerk-stenographer	2	1,680	2	1,680	2.2	1,680
Grade 2. Junior clerk-typist	1	1,440	1	1,440	0.9	1,500
Grade 1. Under clerk	2	1,260	2	1,260	1.9	1,260
Custodial service:						
Grade 2. Assistant messenger	1	1,080	1	1,080	1	1,080
Junior laborer	3	1,080	3	1,080	3.2	1,080
Total permanent, departmental		46.8		46.8		44.7
Deduct lapses		124,653		124,653		116,390
Net permanent, departmental		4,000		4,000		11,953

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal veterinarian	1	\$5,600	1	\$5,600	0.3	\$5,600
Principal bacteriologist					0.5	5,600
Grade 5. Senior veterinarian	2	4,600	2	4,600	1.5	4,600
Senior bacteriologist	1	4,600	1	4,600	0.1	4,600
Grade 4. Bacteriologist	1	4,200	1	4,200	1	4,200
Protozoologist	1	3,800				
Veterinarian	1	3,800	1	3,800	0.4	3,800
Grade 3. Associate veterinarian	5	3,226	5	3,226	4.8	3,226
Associate zoologist	3	3,267	2	3,300	2.1	3,295
Associate bacteriologist	0.5	3,800	0.5	3,800	0.5	3,800
Grade 2. Assistant veterinarian	7	2,886	7	2,886	6.9	2,941
Assistant parasitologist	1	2,600	1	2,600	0.7	2,600
Assistant zoologist	4	2,635	4	2,635	3.7	2,635
Grade 1. Junior veterinarian	2	2,300	2	2,300	1.7	2,000
Junior bacteriologist	2	2,000	2	2,000	2	2,000
Junior parasitologist	3	2,067	3	2,067	2.5	2,040
Junior zoologist	2	2,100	2	2,100	1.3	2,100
Subprofessional service:						
Grade 6. Senior lay inspector	3	2,167	3	2,167	3	2,167
Grade 5. Scientific aide	3	1,820	1	1,860	0.4	1,860
Grade 3. Junior scientific aide	2	1,440	2	1,440	0.9	1,440
Grade 2. Assistant field aide	2	1,260	2	1,260	0.1	1,260
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	1	2,400	1	2,400	1	2,400
Grade 4. Clerk	1	1,860	1	1,860	1	1,835
Grade 2. Junior clerk-typist	1	1,500	1	1,500	1	1,500
Grade 1. Under clerk	1	1,320	1	1,320	1	1,280
Custodial service:						
Grade 7. Principal laboratory foreman	1	2,100	1	2,100	1	2,100
Grade 6. Skilled laborer	1	1,980	1	1,980	0.6	1,980
Grade 3. Farm laborer	4	1,200	2	1,200	1.9	1,200
Total permanent, field	56.5		50.5		41.9	
		144,095		131,694		110,207
Deduct lapses		1,500		1,500		8,192
Net permanent, field		143,195		130,194		102,015
Temporary employees, field		70,000		70,000		68,444
All personal services, field		213,195		200,194		170,459
Total, departmental and field		333,848		320,847		274,896
Deduct subsistence and quarters furnished		1,000		1,000		1,010
01 Personal services (net)		332,848		319,847		273,886
OTHER OBLIGATIONS						
02 Supplies and materials		40,202		40,000		46,904
04 Storage of motorcars		650		650		649
05 Communication service		1,300		1,300		1,298
06 Travel expense		14,000		13,000		12,841
07 Transportation of things (service)		2,000		2,000		2,086
08 Photographing, mimeographing, etc		250		250		10
10 Furnishing of heat, light, and power		3,000		3,000		2,647
11 Rents		1,750		1,750		1,606
12 Repairs and alterations		12,000		12,203		16,161
13 Special and miscellaneous current ex- penses		15,000		15,000		18,577
30 Equipment		21,000		20,000		30,246
32 Structural and nonstructural improve- ments		20,000		20,000		59,666
Total other obligations		131,152		129,153		192,691
Grand total obligations		464,000		449,000		466,577
Deduct reimbursements for work done for other bureaus		2,000		2,000		2,275
Received by transfer from "Salaries and ex- penses, Bureau of Animal Industry"— "Meat inspection"						-20,000
"Animal husbandry"						-5,000
"Eradicating tuberculosis"						-5,000
Net total obligations		462,000		447,000		434,302
Estimated savings and unobligated balance						13,473
Total estimate or appropriation		462,000		447,000		447,775
BY PROJECTS OR FUNCTIONS						
1. Investigations of nonparasitic diseases of livestock		\$276,000		\$276,000		\$299,321
2. Investigations of parasitic diseases of animals		186,000		171,000		164,981
Reimbursable service for other bureaus		2,000		2,000		2,275
Total		464,000		449,000		466,577

Eradicating tuberculosis and Bang's disease: For the control and eradication of the diseases of tuberculosis and paratuberculosis of animals, avian tuberculosis, and Bang's disease of cattle, [\$5,403,000] \$9,800,000, together with the unobligated balances of the funds reappropriated under this head for the fiscal year 1939 by

the Agricultural Appropriation Act for that year from unobligated balances of funds made available by the Act of May 25, 1934 (48 Stat. 805), and section 37 of the Act of August 24, 1935 (49 Stat. 775-776) [7 U. S. C. 612b]: *Provided*, That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous cattle, or cattle reacting to the test for Bang's disease, and if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums as he shall determine to be necessary for the payment of indemnities to owners of such animals but, except as hereinafter provided, no part of the money hereby appropriated shall be used in compensating owners of such cattle except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such cattle shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any cattle condemned for slaughter shall exceed one-third of the difference between the appraised value of such cattle and the value of the salvage thereof; that, except as hereinafter provided, no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; and that in no case shall any payment hereunder be more than \$25 for any grade animal or more than \$50 for any purebred animal: *Provided further*, That indemnity payments may be made for cattle slaughtered prior to May 1, 1939, even though the State, Territory, county, or municipality where animals are condemned has made no payment or has not equalled the Federal payment, but in no case arising under this proviso shall the Federal payment exceed the highest amount authorized to be paid at the time by the Federal Government in similar cases in any State contributing to such indemnity payments; and this proviso shall apply only to Bang's disease work: *Provided further*, That not to exceed \$100,000 of the amount herein made available may be used for continuation of scientific experimentation in diseases of livestock as authorized by section 37 of the Act of August 24, 1935 (7 U. S. C. 612b) (52 Stat. 720).

Estimate 1940, \$9,800,000

Appropriated 1939, \$5,403,000

* In addition, unexpended balances estimated at \$1,227,000 reappropriated.
 * In addition, unexpended balances estimated at \$7,327,000 reappropriated.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal veterinarian and chief of division	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5. Senior biochemist	1	4,600	1	4,600	1	4,600
Senior veterinarian	2	4,600	2	4,600	2	4,600
Grade 4. Veterinarian	1	4,000	1	4,000		
Grade 3. Associate veterinarian	1	3,200	1	3,200	1	3,200
Grade 2. Assistant bacteriologist					0.9	2,900
Assistant veterinarian	1	2,600	1	2,600	1	2,600
Grade 1. Junior biochemist	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 5. Scientific aide in parasitology	0.5	1,800	0.5	1,800		
Grade 3. Junior scientific aide	1	1,440	1	1,440	1	1,440
Grade 2. Under scientific helper	1	1,260	1	1,260	1	1,360
Grade 1. Minor scientific helper	6	1,170	6	1,170	7.6	1,131
Clerical, administrative, and fiscal service:						
Grade 6. Transportation rate and traffic auditor	1	2,300	1	2,300		
Grade 5. Senior clerk	1.7	2,000	1.7	2,000	1.7	2,394
Senior clerk-stenographer	1	2,200	1	2,200	0.3	2,200
Grade 4. Clerk-stenographer	2	1,980	2	1,980	2	1,980
Clerk	7	1,869	7	1,869	1	1,920
Grade 3. Senior operator	1	1,620	1	1,620		
Assistant clerk	7	1,654	7	1,654	1	1,800
Assistant clerk-stenographer	2	1,620	2	1,620		
Grade 2. Junior clerk-typist	23	1,440	23	1,440		
Junior clerk-stenographer	5	1,440	5	1,440		
Junior clerk	3	1,460	3	1,460	1	1,500
Junior operative	2	1,440	2	1,440		
Grade 1. Under clerk	2	1,260	2	1,260		
Total permanent, departmental	74.2	133,301	74.2	133,301	24.5	55,116
Deduct lapses		3,000		3,000		1,547
Net permanent, departmental		130,301		130,301		53,569

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, FIELD	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 5. Senior veterinarian	8.5 \$4,667	8.5 \$4,667	8.1 \$4,667
Grade 4. Veterinarian	6 3,872	6 3,872	6 3,872
Grade 3. Associate veterinarian	25.9 3,497	25.9 3,497	21.6 3,497
Associate in animal nutrition	1 3,200	1 3,200	
Associate bacteriologist	0.5 3,200	0.5 3,200	
Grade 2. Assistant veterinarian	169.7 2,854	169.7 2,854	169 2,854
Grade 1. Junior veterinarian	634.6 2,001	634.6 2,001	20.6 2,287
Subprofessional service:			
Grade 7. Principal scientific aide	0.5 2,500	0.5 2,500	0.5 2,500
Grade 6. Senior lay inspector	8.7 2,087	8.7 2,087	9.2 2,087
Grade 5. Lay inspector	0.5 1,920	0.5 1,920	0.5 1,895
Scientific aide in parasitology	1 1,800	1 1,800	
Grade 4. Assistant scientific aide	1 1,620	1 1,620	
Grade 3. Junior scientific aide	2 1,440	2 1,440	
Clerical, administrative, and fiscal service:			
Grade 4. Clerk	17.6 1,936	17.6 1,936	17.8 1,936
Grade 3. Assistant clerk	22.3 1,748	22.3 1,748	21.3 1,748
Assistant clerk-stenographer	2 1,620	2 1,620	2 1,620
Grade 2. Junior clerk	27.4 1,604	27.4 1,604	13.4 1,604
Junior calculating machine operator	4 1,440	4 1,440	
Junior stenographer	6 1,522	6 1,522	1 1,560
Junior clerk-stenographer	54 1,444	54 1,444	4 1,486
Junior clerk-typist	94 1,441	94 1,441	8.3 1,478
Grade 1. Under clerk-typist	17 1,264	17 1,264	1 1,270
Under clerk-stenographer	1 1,380	1 1,380	1 1,330
Under clerk	11 1,311	11 1,311	5 1,372
Custodial service:			
Grade 3. Farm laborer	8 1,200	8 1,200	
Grade 2. Assistant messenger	2 1,080	2 1,080	
Total permanent, field	1,126.2	1,126.2	310.3
Deduct lapses	2,336,704	2,336,704	812,578
Net permanent, field	10,000	10,000	1,452
Temporary employees, field	2,326,704	2,326,704	811,126
	830,000	830,000	1,556
All personal services, field	3,156,704	3,156,704	812,682
01 Personal services (net)	3,287,005	3,287,005	866,251
OTHER OBLIGATIONS			
02 Supplies and materials	138,000	138,000	15,132
04 Storage of motor cars	10,000	10,000	3,696
05 Communication service	8,000	8,000	3,302
06 Travel expense	925,000	925,000	123,363
07 Transportation of things (service)	22,500	22,500	4,964
08 Mimeographing service	1,250	1,250	568
10 Furnishing of heat, light, and power	300	300	50
11 Rents	12,500	12,500	6,916
12 Repairs and alterations	40,000	40,000	15,966
13 Special and miscellaneous current expenses	5,000	5,000	1,017
30 Equipment	153,561	153,561	28,410
53 Indemnities for animals slaughtered on account of:			
Tuberculosis	999,884	999,884	489,321
Combating Bang's disease	5,424,000	6,400,000	
Total other obligations	7,739,995	8,715,995	692,705
Grand total obligations	11,027,000	12,003,000	1,558,956
Transferred for construction of a quarantine unit to "Salaries and expenses, Bureau of Animal Industry, diseases of animals"			+5,000
Prior year unobligated balance (Jones-Connelly and section 37 funds) reappropriated under this item in 1939		-7,827,000	
1939 unobligated balance available for 1940	-1,227,000	+1,227,000	
Net total obligations	9,800,000	5,403,000	1,563,956
Estimated savings and unobligated balance			39,044
Total estimate or appropriation	9,800,000	5,403,000	1,603,000
BY PROJECTS OR FUNCTIONS			
1. Eradicating tuberculosis in livestock (including poultry)	\$1,732,116	\$1,732,116	\$1,090,103
2. Indemnities for cattle slaughtered on account of tuberculosis	999,884	999,884	489,321
3. Tuberculin testing at public stockyards	71,000	71,000	69,532
4. Combating Bang's disease in cattle	2,700,000	2,700,000	
5. Indemnities for cattle slaughtered on account of Bang's disease	5,424,900	6,400,000	
6. Experimentation in diseases of livestock	100,000	100,000	
Total	11,027,000	12,003,000	1,558,956

Elimination of Diseased Cattle, Department of Agriculture—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 5. Senior veterinarian			1 \$4,800
Grade 4. Veterinarian			0.5 4,000
Subprofessional service:			
Grade 5. Senior aide in parasitology			1 1,800
Clerical, administrative, and fiscal service:			
Grade 6. Transportation rate and traffic auditor			1 2,300
Grade 4. Clerk			4 1,875
Clerk-auditor			2 1,800
Grade 3. Assistant clerk			4 1,665
Assistant clerk-stenographer			1 1,620
Assistant clerk-auditor			1 1,620
Grade 2. Junior clerk-typist			22 1,440
Junior clerk			3 1,440
Junior clerk-stenographer			3 1,440
Junior operative			3 1,440
Grade 1. Under clerk			2 1,260
Total permanent, departmental			48.5 79,060
Deduct lapses			3,358
Net permanent, departmental			75,702
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Senior veterinarian			0.8 4,600
Grade 3. Associate in animal nutrition			1 3,200
Associate biochemist			0.5 3,800
Associate veterinarian			2.9 3,331
Grade 2. Assistant veterinarian			2.7 2,863
Grade 1. Junior veterinarian			625.6 2,001
Subprofessional service:			
Grade 5. Scientific aide in parasitology			1 1,800
Grade 4. Assistant scientific aide			0.7 1,620
Grade 3. Junior scientific aide			1.5 1,440
Clerical, administrative, and fiscal service:			
Grade 3. Assistant clerk			1.5 1,620
Grade 2. Junior clerk-typist			89.9 1,440
Junior clerk-stenographer			50.9 1,440
Junior clerk			14.4 1,440
Junior stenographer			5 1,440
Junior operator			4 1,440
Grade 1. Under clerk-typist			16 1,260
Under clerk			6.1 1,260
Junior typist			1 1,260
Custodial service:			
Grade 6. Herdsman			0.5 1,680
Grade 3. Farm laborer			8 1,200
Grade 2. Assistant messenger			2 1,080
Total permanent, field			836 1,563,674
Deduct lapses			3,426
Net permanent, field			1,560,248
Temporary employees, field			830,292
All personal services, field			2,390,540
01 Personal services (net)			2,466,242
OTHER OBLIGATIONS			
02 Supplies and materials			122,927
04 Storage of motor cars			6,263
05 Communication service			4,684
06 Travel expense			808,353
07 Transportation of things (service)			18,017
08 Photographing, mimeographing, etc.			832
10 Heat, light, water, etc.			245
11 Other rents			5,896
12 Repairs and alterations			28,734
13 Special and miscellaneous current expenses			4,634
30 Equipment			165,977
5340 Indemnities for animals slaughtered on account of:			
Tuberculosis			1,103,793
Bang's			8,821,003
Total other obligations			11,091,358
Grand total obligations			13,557,600
1938 unobligated balance reappropriated under the regular item "Eradicating tuberculosis and Bang's disease" for 1939			-2,306,400
Prior year unobligated balance reappropriated for 1938			+15,864,000
Total estimate or appropriation			

Elimination of Diseased Cattle, Department of Agriculture—Contd.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Eradicating tuberculosis in cattle.....			\$1,775,000
2. Combating Bang's disease in cattle.....			11,653,062
3. Experimentation in diseases of livestock, etc.....			129,538
Total.....			13,557,600

Eradicating cattle ticks: For the eradication of southern cattle ticks, \$503,940: *Provided*, That, except upon the written order of the Secretary of Agriculture, no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (52 Stat. 720-721).

Estimate 1940, \$503,940

Appropriated 1939, \$503,940

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal veterinarian and chief of division.....	0.5	\$5,600	0.5	\$5,600	0.5	\$5,600
Grade 5. Senior veterinarian.....	0.1	4,600	0.1	4,600	0.1	4,600
Grade 3. Associate chemist.....	1	3,400	1	3,400	1	3,325
Associate zoologist.....	0.1	3,200	0.1	3,200	0.2	3,200
Subprofessional service:						
Grade 1. Minor scientific helper.....	2	1,260	2	1,260	2	1,230
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	0.5	2,040	0.5	2,040	0.5	2,040
Total permanent, departmental.....	4.2	10,520	4.2	10,520	4.3	10,705
Deduct lapses.....		50		50		216
Net permanent, departmental.....		10,470		10,470		10,489
PERSONAL SERVICES, FIELD						
Professional services:						
Grade 4. Veterinarian.....	0.2	3,800	0.2	3,800	0.2	3,800
Grade 3. Associate veterinarian.....	3	3,400	3	3,400	3	3,400
Grade 2. Assistant veterinarian.....	16	2,816	16	2,816	13.7	2,864
Grade 1. Junior veterinarian.....	3	2,000	3	2,000	2.8	2,000
Subprofessional service:						
Grade 6. Senior lay inspector.....	3	2,083	3	2,083	3	2,083
Grade 4. Assistant lay inspector.....	0.2	1,620	0.2	1,620	0.2	1,620
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	2	2,610	2	2,010	1.7	2,010
Grade 3. Assistant clerk.....	2	1,800	2	1,800	2	1,745
Grade 2. Junior clerk.....	5	1,596	5	1,596	5	1,596
Grade 1. Under typist.....	1	1,260	1	1,260	1	1,260
Total permanent, field.....	35.4	85,449	35.4	85,449	32.6	78,517
Deduct lapses.....		500		500		3,203
Net permanent, field.....		84,949		84,949		75,314
Temporary employees, field.....		303,500		303,500		357,046
All personal services, field.....		388,449		388,449		432,360
Total, departmental and field.....		398,919		398,919		442,849
Deduct subsistence and quarters furnished.....		2,000		2,000		4,096
01 Personal services (net).....		396,919		396,919		438,753
OTHER OBLIGATIONS						
02 Supplies and materials.....		21,621		21,621		4,726
04 Storage of motorcars.....		3,000		3,000		2,759
05 Communication service.....		1,500		1,500		1,191
06 Travel expense.....		43,000		43,000		46,863
07 Transportation of things (service).....		4,500		4,500		4,125
08 Photographic, mimeographing, etc.....		100		100		95
09 Advertising.....		50		50		16
11 Rents.....		1,750		1,750		1,650
12 Repairs and alterations.....		15,000		15,000		9,523
13 Special and miscellaneous current ex- penses.....		2,000		2,000		4,965
30 Equipment.....		14,500		14,500		13,774
Total other obligations.....		107,021		107,021		89,687
Grand total obligations.....		503,940		503,940		528,440

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Received by transfer from "Salaries and expenses, Bureau of Animal Industry, meat inspection".....			—\$20,000
Net total obligations.....	\$503,940	\$503,940	508,440
Estimated savings and unobligated balance.....			5,500
Total estimate or appropriation.....	503,940	503,940	513,940

Hog-cholera control: For the control and eradication of hog cholera and related swine diseases, by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, \$122,000 (52 Stat. 721).

Estimate 1940, \$122,000

Appropriated 1939, \$122,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Posi-	Av.	Posi-	Av.	Posi-	Av.
Grade 7. Associate chief of Bureau and chief of division.....	tions	salary	tions	salary	tions	salary
Grade 6. Principal veterinarian.....	1	\$6,500	1	\$6,500	1	\$6,500
Grade 5. Senior veterinarian.....	9.5	5,600	0.5	5,600	0.5	5,600
Clerical, administrative, and fiscal service:	0.1	4,600	0.1	4,600	0.1	4,600
Grade 4. Clerk.....	0.5	2,049	0.5	2,040	0.5	2,040
Total permanent, departmental.....	2.1	10,780	2.1	10,780	2.1	10,780
Deduct lapses.....		50		4,240		6,576
Net permanent, departmental.....		10,730		6,540		4,204
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior veterinarian.....	0.8	4,600	0.8	4,600	0.8	4,600
Grade 4. Veterinarian.....	0.3	3,900	0.3	3,900	0.3	3,900
Grade 3. Associate veterinarian.....	2.1	3,467	2.1	3,467	2.1	3,467
Grade 2. Assistant veterinarian.....	26	2,892	26	2,892	26.2	2,892
Grade 1. Junior veterinarian.....	1	2,400	1	2,400	1.2	2,383
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	0.3	1,680	0.3	1,680	0.3	1,680
Total permanent, field.....	30.5	90,227	30.5	90,227	30.9	91,255
Deduct lapses.....		1,000		1,000		3,538
Net permanent, field.....		89,227		89,227		87,727
01 Personal services (net).....		99,957		95,767		91,931
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,100		1,100		1,031
04 Storage of motor vehicles.....		500		500		467
05 Communication service.....		500		500		460
06 Travel expense.....		14,000		14,000		15,548
07 Transportation of things (service).....		900		900		961
11 Rents.....		1,100		1,100		1,100
12 Repairs and alterations.....		1,900		1,900		1,989
13 Special and miscellaneous current expenses.....		25		25		25
30 Equipment.....		2,018		6,208		5,355
Total other obligations.....		22,043		26,233		26,936
Grand total obligations.....		122,000		122,000		118,867
Estimated savings and unobligated balance.....						8,325
Total estimate or appropriation.....		122,000		122,000		127,192

Inspection and quarantine: For inspection and quarantine work, including the eradication of scabies in sheep and cattle and dourine in horses, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight-hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals, \$680,000 (21 U. S. C. 101-105, 111-128, 130; 45 U. S. C. 71-76; 52 Stat. 721).

Estimate 1940, \$680,000

Appropriated 1939, \$680,000

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Assistant chief of bureau and chief of division	1	\$6,000	1	\$6,000	0.5	\$6,000
Principal veterinarian and chief of division	1	5,600	1	5,600	1	5,600
Principal biochemist and chief of division	1	5,600	1	5,600	1	5,600
Grade 5. Senior veterinarian	1.8	4,600	1.8	4,600	1.8	4,600
Grade 4. Veterinarian	0.3	4,000	0.3	4,000	0.3	4,000
Grade 3. Associate veterinarian					0.2	3,200
Subprofessional service:						
Grade 3. Junior scientific aide	0.5	1,500	0.5	1,500	0.5	1,500
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant	1	3,200	1	3,200	0.9	3,200
Grade 6. Principal clerk					0.1	2,600
Grade 4. Clerk	1	1,980	1	1,980	2	2,010
Grade 3. Assistant clerk	2	1,830	2	1,830	2.4	1,803
Assistant clerk-stenographer	2	1,710	2	1,710	1	1,740
Custodial service:						
Grade 2. Junior laborer	0.5	1,080	0.5	1,080	0.5	1,080
Total permanent, departmental	12.1	40,230	12.1	40,230	12.2	38,838
Deduct lapses		25		25		26
Net permanent, departmental		40,205		40,205		38,812
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior veterinarian	4	4,632	4	4,632	3.7	4,632
Grade 4. Veterinarian	1.7	3,850	1.7	3,850	0.7	3,800
Grade 3. Associate veterinarian	9.5	3,466	9.5	3,466	9.8	3,453
Grade 2. Assistant veterinarian	88	2,900	88	2,900	87.6	2,900
Grade 1. Junior veterinarian	6	2,138	6	2,138	6.1	2,138
Subprofessional service:						
Grade 8. Chief lay inspector	0.3	3,000	0.3	3,000	0.3	3,000
Grade 7. Principal scientific aide	1.5	2,500	1.5	2,500	1.5	2,367
Principal lay inspector	1.1	2,500	1.1	2,500	1.1	2,500
Grade 6. Senior lay inspector	68.2	2,081	68.2	2,081	68.2	2,081
Grade 5. Lay inspector	10	1,883	10	1,883	8.6	1,883
Grade 4. Assistant lay inspector	6	1,740	6	1,740	5.5	1,740
Clerical, administrative, and fiscal service:						
Grade 7. Associate investigator	0.5	2,600	0.5	2,600	0.5	2,600
Grade 5. Senior clerk	1	2,400	1	2,400	1	2,400
Grade 4. Clerk	4.2	1,915	4.2	1,915	4.4	1,915
Grade 3. Assistant clerk	3.6	1,804	3.6	1,804	3.6	1,804
Grade 2. Junior clerk	4.7	1,646	4.7	1,646	4.7	1,646
Custodial service:						
Grade 7. Senior mechanic	1	2,100	1	2,100	1	2,100
Total permanent, field	211.3	532,666	211.3	532,666	208.3	524,065
Deduct lapses		500		500		5,212
Net permanent, field		532,166		532,166		518,853
Temporary employees, field		19,000		19,000		18,680
All personal services, field		551,166		551,166		537,533
Total, departmental and field	591.3	591,371	591.3	591,371	576.3	576,345
Deduct subsistence and quarters furnished		2,000		2,000		1,885
01 Personal services (net)		589,371		589,371		574,460
OTHER OBLIGATIONS						
02 Supplies and materials		13,000		13,000		12,586
04 Storage of motor cars		800		800		705
05 Communication service		3,800		3,800		3,542
06 Travel expense		49,040		49,040		49,040
07 Transportation of things (service)		2,000		2,000		1,217
08 Photographing, mimeographing, etc.		200		200		125
09 Advertising		50		50		
10 Furnishing of heat, light, and power		750		750		746
11 Rents		6,200		6,200		5,934
12 Repairs and alterations		6,000		6,000		5,396
13 Special and miscellaneous current expenses		500		500		1,352
30 Equipment		10,089		10,089		12,212
32 Structural and nonstructural improvements						1,666
Total other obligations		92,429		92,429		94,521
Grand total obligations		681,800		681,800		668,981
Deduct reimbursement for border inspection services		1,800		1,800		1,821
Net total obligations		680,000		680,000		667,160
Estimated savings and unobligated balance						12,840
Total estimate or appropriation		680,000		680,000		680,000

Salaries and Expenses, Bureau of Animal Industry—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Scabies eradication	\$162,280	\$162,280	\$155,845
2. Control over interstate shipment of livestock for the purpose of preventing the spread of communicable diseases	305,205	305,205	295,126
3. Enforcement of the 28-hour law	29,795	29,795	28,196
4. Determination by inspectors in the field of the existence of diseases	20,930	20,930	28,919
5. Inspection and quarantine of import animals	84,920	84,920	90,699
6. Supervision over the importation of hides and other animal byproducts, forage, etc.	70,830	70,830	62,647
7. Inspection and testing of animals for export	6,040	6,040	5,728
Reimbursable service for border inspection work	1,800	1,800	1,828
Total	681,800	681,800	668,981

Meat inspection: For expenses in carrying out the provisions of the Meat Inspection Act of June 30, 1906 (21 U. S. C. 95), as amended by the Act of March 4, 1907 (21 U. S. C. 71-94), as extended to equine meat by the Act of July 24, 1919 (21 U. S. C. 96), [and] as authorized by section 2 (a) of the Act of June 26, 1934 (31 U. S. C. 725a), and as further amended by the Act of June 29, 1938 (52 Stat. 1235-1236), including the purchase of printed tags, labels, stamps, and certificates without regard to existing laws applicable to public printing, [\$5,412,600] \$5,433,000 (52 Stat. 721).

Estimate 1940, \$5,433,000

Appropriated 1939, \$5,412,600

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal veterinarian and chief of division	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5. Senior veterinarian	4	4,700	4	4,700	4	4,700
Senior architectural engineer	1	4,600	1	4,600	1	4,600
Senior chemist	1	4,600	1	4,600	1	4,600
Senior biochemist	1	4,600	1	4,600	1	4,600
Grade 4. Veterinarian	2	3,900	2	3,900	2.5	3,840
Grade 3. Associate chemist	2	3,500	2	3,500	2	3,500
Associate attorney	1	3,200	1	3,200		
Associate veterinarian	1	3,400	1	3,400	1	3,400
Associate architectural engineer	1	3,200	1	3,200	1	3,200
Associate zoologist	0.5	3,200	0.5	3,200	1	3,200
Grade 1. Junior chemist	1	2,400	1	2,400	1	2,400
Subprofessional service:						
Grade 6. Senior scientific aide	1	2,500	1	2,500	1	2,500
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk	1	2,700	1	2,700	1	2,700
Grade 5. Senior clerk	1	2,300	1	2,300	1	2,300
Grade 4. Clerk	2	2,040	2	2,040	2	1,980
Grade 3. Assistant clerk-stenographer	6	1,660	6	1,660	7	1,697
Assistant clerk-stenographer	4	1,770	4	1,770	4	1,770
Grade 2. Junior clerk	6	1,590	6	1,590	6.7	1,579
Junior clerk-stenographer	1	1,620	1	1,620	1	1,620
Junior clerk-typist					0.5	1,440
Grade 1. Under clerk	1	1,320	1	1,320	1	1,320
Custodial service:						
Grade 2. Junior laborer	1	1,080	1	1,080	1	1,080
Total permanent, departmental	40.5	108,980	40.5	108,980	42.7	112,738
Deduct lapses		3,000		3,000		7,998
Net permanent, departmental		105,980		105,980		104,740
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior veterinarian	10.5	4,718	10.5	4,718	11	4,713
Grade 4. Veterinarian	8.5	3,821	8.5	3,821	8.5	3,821
Chemist	1	3,800	1	3,800	1	3,800
Grade 3. Associate veterinarian	79.3	3,336	79.3	3,336	79.4	3,336
Associate chemist	4	3,325	4	3,325	4	3,325
Associate laboratory inspector	2	3,400	2	3,400	2	3,400
Grade 2. Assistant veterinarian	426	2,847	426	2,847	422	2,848
Assistant chemist	5	2,800	5	2,800	5	2,780
Grade 1. Junior veterinarian	338.2	2,161	332.2	2,164	324.1	2,160
Junior chemist	3	2,067	3	2,067	3	2,067
Junior parasitologist	1	2,000	1	2,000	0.6	2,000

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service:						
Grade 8. Chief lay inspector.....	0.7	\$3,000	0.7	\$3,000	0.7	\$3,000
Chief scientific aide.....	1	2,900	1	2,900	1	2,900
Grade 7. Principal lay inspector.....	22.6	2,589	22.6	2,589	23.6	2,585
Principal scientific aide.....	1	2,700	1	2,700	1	2,700
Grade 6. Senior lay inspector.....	764.6	2,058	764.6	2,058	766.6	2,059
Grade 5. Lay inspector.....	183.2	1,883	183.2	1,883	184.5	1,883
Grade 4. Assistant lay inspector.....	501.1	1,688	496.1	1,689	484.1	1,690
Assistant laboratory aide.....	1	1,620	1	1,620	0.6	1,620
Grade 2. Under scientific helper.....	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	3	2,600	3	2,600	3	2,600
Grade 5. Senior clerk.....	3.9	2,223	3.9	2,223	4.9	2,218
Grade 4. Clerk.....	20	1,983	20	1,983	20.3	1,983
Clerk-stenographer.....	2	1,830	2	1,830	2	1,810
Grade 3. Assistant clerk.....	18.1	1,779	18.1	1,779	18.1	1,779
Assistant clerk-stenographer.....	2	1,740	2	1,740	2.1	1,739
Grade 2. Junior clerk.....	21.3	1,598	21.3	1,598	22.2	1,601
Junior clerk-typist.....	3.5	1,497	3.5	1,497	4.4	1,487
Junior clerk-stenographer.....	6.2	1,496	6.2	1,496	6.8	1,496
Grade 1. Under clerk.....	1	1,380	1	1,380	1	1,330
Under clerk-typist.....	1	1,320	1	1,320	1	1,270
Custodial service:						
Grade 1. Charwoman.....	4	1,080	4	1,080	4	1,080
Junior laborer.....	1.4	1,080	1.4	1,080	2	1,080
Total permanent, field.....	2,442.1		2,431.1		2,415.5	
Deduct lapses.....	5,322,350		5,302,437		5,271,192	
Net permanent, field.....	15,000		15,000		31,507	
Additional amount for the payment of extra compensation earned by inspectors for overtime services.....	5,307,350		5,287,437		5,239,685	
Deduct amount reimbursable from the parties in interest for overtime services.....	40,000		40,000		39,287	
Temporary employees, field.....	40,000		40,000		39,287	
All personal services, field.....	1,000		1,000		1,161	
01 Personal services (net).....	5,308,350		5,288,437		5,240,846	
01 Personal services (net).....	5,414,330		5,394,417		5,345,586	
OTHER OBLIGATIONS						
02 Supplies and materials.....	27,800		27,500		25,638	
04 Storage of motorcars.....	300		300		225	
05 Communication service.....	6,500		6,500		4,689	
06 Travel expense.....	40,000		40,000		40,446	
07 Transportation of things (service).....	9,000		9,000		7,948	
08 Photographing, mimeographing, etc.....	300		300		256	
10 Furnishing of heat, light, and power.....	7,000		7,000		6,428	
11 Rent.....	5,000		5,000		2,930	
12 Repairs and alterations.....	4,000		4,000		2,321	
13 Special and miscellaneous current expenses.....	13,470		13,283		16,664	
30 Equipment.....	113,670		113,183		107,770	
Total other obligations.....	5,528,000		5,507,600		5,453,356	
Grand total obligations.....	5,528,000		5,507,600		5,453,356	
Transferred for construction of a quarantine unit to "Salaries and expenses, Bureau of Animal Industry"—						
"Eradicating cattle ticks".....					+20,000	
"Diseases of animals".....					+20,000	
Deduct reimbursable service for other Government agencies.....	95,000		95,000		94,841	
Net total obligations.....	5,433,000		5,412,600		5,398,515	
Estimated savings and unobligated balance.....					34,485	
Total estimate or appropriation.....	5,433,000		5,412,600		5,433,000	
BY PROJECTS OR FUNCTIONS						
1. Meat inspection operations at packing plants under the Federal meat inspection service.....	\$5,287,305		\$5,266,905		\$5,208,925	
2. Determination of adulterations and other objectionable conditions in meat and meat food products by laboratory analysis.....	88,600		88,600		90,933	
3. Inspection of imported meats and meat food products.....	29,775		29,775		31,950	
4. Chemical, pathological, and zoological investigations relating to meat inspection.....	27,320		27,320		26,707	
5. Meat inspection operations for other Government agencies.....	95,000		95,000		94,841	
Total.....	5,528,000		5,507,600		5,453,356	

Virus-Serum-Toxin Act: For carrying out the provisions of the Act approved March 4, 1913 (21 U. S. C. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals, \$218,712 (52 Stat. 721).

Estimate 1940, \$218,712

Appropriated 1939, \$218,712

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal veterinarian and chief of division.....	1	\$5,600	1	\$5,600	1	\$5,600
Principal pathologist and chief of division.....	0.5	5,600	0.5	5,600	0.5	5,600
Grade 5. Senior veterinarian.....	1.5	4,600	1.5	4,600	1.5	4,600
Grade 2. Assistant veterinarian.....	0.5	2,800	0.5	2,800	0.5	2,800
Subprofessional service:						
Grade 1. Minor scientific helper.....	1	1,380	1	1,380	1	1,380
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	0.5	1,860	0.5	1,860	0.5	1,860
Grade 3. Assistant clerk.....	1	1,800	1	1,800	1	1,800
Grade 2. Junior clerk.....	1	1,500	1	1,500	1	1,500
Custodial service:						
Grade 2. Junior laborer.....	0.5	1,080	0.5	1,080	0.5	1,080
Total permanent, departmental.....	7.5	22,850	7.5	22,850	7.5	22,850
Deduct lapses.....		50		50		50
Net permanent, departmental.....		22,800		22,800		22,800
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior veterinarian.....	1	4,600	1	4,600	1	4,600
Grade 3. Associate veterinarian.....	12	3,455	12	3,455	12	3,455
Grade 2. Assistant veterinarian.....	32.7	2,877	32.7	2,877	33	2,877
Grade 1. Junior veterinarian.....	4	2,040	4	2,040	4	2,040
Subprofessional service:						
Grade 6. Senior lay inspector.....	11.2	2,078	11.2	2,078	11.2	2,078
Grade 5. Lay inspector.....	4.2	1,892	4.2	1,892	4.2	1,892
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	0.4	1,800	0.4	1,800	0.4	1,800
Assistant clerk-stenographer.....	0.2	1,620	0.2	1,620	0.2	1,620
Grade 2. Junior clerk.....	2.2	1,620	2.2	1,620	2.2	1,602
Total permanent, field.....	67.9	184,126	67.9	184,126	68.2	184,949
Deduct lapses.....		1,000		1,000		3,173
Net permanent, field.....		183,126		183,126		181,776
01 Personal services (net).....		205,926		205,926		204,576
OTHER OBLIGATIONS						
02 Supplies and materials.....	2,686		2,686		1,579	
04 Storage of motorcars.....	50		50		15	
05 Communication service.....	1,000		1,000		715	
06 Travel expense.....	4,000		4,000		3,725	
07 Transportation of things (service).....	750		750		446	
08 Photographing, mimeographing, etc.....	100		100		90	
10 Furnishing of heat, light, and power.....	100		100		12	
11 Rent.....	1,000		1,000		840	
12 Repairs and alterations.....	500		500		194	
13 Special and miscellaneous current expenses.....	100		100		60	
30 Equipment.....	2,500		2,500		1,740	
Total other obligations.....	12,786		12,786		9,416	
Grand total obligations.....	218,712		218,712		213,992	
Estimated savings and unobligated balance.....					4,720	
Total estimate or appropriation.....	218,712		218,712		218,712	

Marketing agreements with respect to hog cholera virus and serum: The sum of \$30,000 of the appropriation made by section 12 (a) of the Agricultural Adjustment Act, approved May 12, 1933, is hereby made available during the fiscal year for which appropriations are herein made to carry into effect sections 56 to 60, inclusive, of the Act approved August 24, 1935 (7 U. S. C. 851-855), entitled "An Act to amend the Agricultural Adjustment Act, and for other purposes", including the employment of persons and means in the District of Columbia and elsewhere (52 Stat. 721).

NOTE.—Transferred and payable from the \$100,000,000 appropriation provided by sec. 12 (a), title I, of the act of May 12, 1933 (7 U. S. C. 612). (See item "Salaries and expenses, Agricultural Adjustment Administration.")

Salaries and Expenses, Bureau of Animal Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	\$1,980	1	\$1,980	1	\$1,980
Total permanent, departmental.....	1	1,980	1	1,980	1	1,980
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate veterinarian.....	1	3,500	1	3,500	1	3,400
Grade 2. Assistant veterinarian.....	1.3	3,200	1.3	3,200	0.7	3,200
Grade 1. Junior veterinarian.....	2	2,050	2	2,050		
Subprofessional service:						
Grade 6. Senior lay inspector.....	0.8	2,100	0.8	2,100	0.8	2,100
Grade 5. Lay inspector.....	0.8	1,920	0.8	1,920	0.8	1,890
Grade 2. Under agricultural aide.....					0.5	1,260
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	1.6	1,800	1.6	1,800	1.6	1,800
Assistant clerk-stenographer.....	0.8	1,620	0.8	1,620	0.8	1,620
Grade 2. Junior clerk.....	0.8	1,620	0.8	1,620	0.8	1,620
Total permanent, field.....	9.1	20,448	9.1	20,448	7	14,934
Deduct lapses.....		500		500		566
Net permanent, field.....		19,948		19,948		14,368
01 Personal services (net).....		21,928		21,928		16,348
OTHER OBLIGATIONS						
05 Communication service.....		100		100		5
06 Travel expense.....		6,000		6,000		1,426
30 Equipment.....		1,972		1,972		
Total other obligations.....		8,072		8,072		1,431
Grand total obligations.....		30,000		30,000		17,779
Estimated savings and unobligated balance.						12,221
Received by transfer from "Salaries and expenses, Agricultural Adjustment Administration".....		-30,000		-30,000		-30,000
Total estimate or appropriation.....						

Packers and Stockyards Act—appropriated 1939, \$381,879.

NOTE.—Appropriation under above title transferred to the Agricultural Marketing Service.

In all, salaries and expenses, Bureau of Animal Industry, to be accounted for as one fund, \$18,202,652.

Estimate 1940, *\$18,202,652 Appropriated 1939, *\$13,746,752

* In addition, unexpended balances estimated at \$1,227,000 reappropriated.
* Appropriation excludes \$389,979 transferred to Agricultural Marketing Service. In addition, unexpended balances estimated at \$7,827,000 reappropriated.

ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—

Eradication of European Fowl Pest and Similar Diseases in Poultry—

In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals, which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend in the city of Washington or elsewhere any unexpended balances of appropriations heretofore made for this purpose in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisal based on the meat, dairy, or breeding value, but in case of appraisal based on breeding value no appraisal of any animal shall exceed three times its meat or dairy value, and, except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals shall not exceed one-half of any such appraisements: *Provided further*, That the sum of \$5,000 of the unexpended balance of the appropriation of \$3,500,000 contained in the Second Deficiency Appropriation Act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year for which appropriations are herein made to

enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry (21 U. S. C. 129; 52 Stat. 722).

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Prior year balance available in 1938.....			—\$1,317,650
1938 balance available for 1939.....		—\$1,317,650	+1,317,650
1939 balance available for 1940.....	—\$1,317,650	+1,317,650	
Estimated unobligated balance.....	1,317,650		
Total estimate or appropriation.....			

Total, Bureau of Animal Industry, [\$14,136,731] \$18,202,652, of which amount not to exceed [\$873,141] \$768,898 may be expended for departmental personal services in the District of Columbia, and not to exceed [\$66,150] \$144,950 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, *\$18,202,652 Appropriated 1939, *\$13,746,752

* In addition, unexpended balances estimated at \$1,232,000 reappropriated.
* Appropriation excludes \$389,979 transferred to Agricultural Marketing Service. In addition, unexpended balances estimated at \$7,832,000 reappropriated.

Special Research Fund, Department of Agriculture (Bureau of Animal Industry)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
For special researches in animal production						
PERSONAL SERVICES, DEPARTMENTAL						
Temporary employees, departmental.....				\$500		
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal animal husbandman.....	2	\$5,600	2	5,600	1.4	\$5,600
Principal poultry husbandman.....	1	5,600	0.8	5,600		
Grade 5. Senior veterinarian.....	1	4,600	1	4,600	0.3	4,600
Senior geneticist (poultry).....	1	4,600	0.5	4,600		
Senior veterinarian (poultry pathology).....	1	4,600	0.5	4,600		
Grade 4. Animal husbandman.....	2	3,800	1	3,800		
Biochemist.....	2	3,800	1.5	3,800	0.7	3,800
Grade 3. Associate animal husbandman.....	3	3,200	3	3,200	2	3,200
Associate veterinarian.....	2	3,200	1.5	3,200	0.2	3,200
Associate parasitologist.....	1	3,200	1	3,200	0.4	3,200
Associate protozoologist.....	1	3,200	1	3,200	0.2	3,200
Associate biochemist.....	1	3,200			0.3	3,200
Grade 2. Assistant animal fiber technologist.....	1	2,600	1	2,600	1.2	2,600
Assistant veterinarian.....	1	2,600	0.5	2,600		
Assistant biologist.....	0.5	2,600	1	2,600		
Assistant animal husbandman.....	2	2,700	2	2,700	0.3	2,600
Grade 1. Junior animal husbandman.....	5	2,000	2.5	2,000	2	2,000
Junior bacteriologist.....	1	2,000	1	2,000		
Junior biochemist.....	1	2,000	1	2,000		
Subprofessional service:						
Grade 5. Laboratory aide.....	2	1,800	2	1,800		
Scientific aide.....					0.3	1,800
X-ray technician.....	1	1,800	1	1,800	0.7	1,800
Plant foreman.....	1	1,800	0.5	1,800		
Grade 4. Medical technician (veterinary).....	2	1,620	1	1,620		
Assistant scientific aide.....	3	1,620	3	1,620	2.4	1,620
Grade 3. Junior agricultural aide.....	1	1,440	0.8	1,440		
Junior laboratory aide.....	1	1,440	1	1,440		
Junior poultry aide.....	3.5	1,440	1.5	1,440		
Junior scientific aide.....	3	1,440	3	1,440	1	1,440
Grade 1. Minor agricultural aide.....	2	1,020	1.5	1,020		
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	4	1,800	3	1,800	1.3	1,800
Grade 2. Junior clerk.....	3	1,440	2	1,440	1.4	1,440
Junior clerk-typist.....	0.5	1,440	0.5	1,440	0.3	1,440
Grade 1. Under clerk-typist.....	1	1,260	1	1,260	1	1,260
Per diem and other unclassified service:						
Cooperative agent.....			4	1,500		
Total permanent, field.....	57.5		48.6		18.4	
Deduct lapses.....		140,380		115,722		45,476
Net permanent, field.....		140,380		115,722		45,331
Temporary employees, field.....		84,480		63,738		50,334
All personal services, field.....		224,860		179,460		95,665
Total, departmental and field.....		224,860		179,960		95,665
Deduct subsistence and quarters furnished.....						238
01 Personal services (net).....		224,860		179,960		95,427

Special Research Fund, Department of Agriculture (Bureau of Animal Industry)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For special researches in animal production—Continued</i>			
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$49,755	\$29,163	\$25,584
04 Storage of motorcars.....	100	60	25
05 Communication service.....	1,220	820	375
06 Travel expense.....	14,400	13,100	7,073
07 Transportation of things (service).....	4,300	3,500	3,733
08 Photographing, mimeographing, etc.....	1,185	885	187
10 Furnishing of heat, light, and power.....	5,310	4,110	1,544
11 Other rents.....	210	210	12
12 Repairs and alterations.....	4,800	3,530	626
13 Special and miscellaneous current expenses.....	4,050	4,890	15,519
30 Equipment.....	27,810	38,072	75,271
31 Land and interests in land.....		7,700	
32 Structural and nonstructural improvements.....	6,300	48,800	120,462
Total other obligations.....	119,440	154,840	250,411
Grand total obligations.....	344,300	334,800	345,838
Allotted from "Special research fund, Department of Agriculture".....	-344,300	-334,800	-345,838
Total estimate or appropriation.....			
BY PROJECTS OR FUNCTIONS			
1. Special research projects.....	\$69,300	\$69,600	\$54,638
2. Special research laboratories in major agricultural regions.....	275,000	265,200	291,200
Total.....	344,300	334,800	345,838

Emergency Relief, Agriculture, Animal Industry, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Unobligated balance.....		+\$30,000	
Received by transfer from "Emergency Relief, Works Progress Administration".....		-30,000	
Total estimate or appropriation.....			

National Industrial Recovery, Agriculture, Animal Industry—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For physical improvements</i>			
32 Structural and nonstructural improvements to land.....			\$285
Prior year allotment obligated in 1938.....			-285
Total estimate or appropriation.....			

Public Works Administration, Allotment to Agriculture, Animal Industry—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For physical improvements</i>			
32 Structural and nonstructural improvements.....			\$4,423
Prior year allotment obligated in 1938.....			-4,423
Total estimate or appropriation.....			

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

BUREAU OF ANIMAL INDUSTRY

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Animal husbandry-----	1	\$600			\$600	3	\$1,140	Travel by superintendents of Bureau experiment stations, Brooksville, Fla., Middlebury, Vt., Miles City, Mont., and Beltsville, Md., in surrounding territory and carrying visiting scientists to the more remote parts of the stations
Diseases of animals-----	1	600			600		285	For use of superintendent, animal disease station, Beltsville, Md., to transport research workers and their helpers from point to point on the station for the purpose of making observations and operations on experimental animals; for travel to other Beltsville units, some of which are at a distance of about 3 miles; and for visiting the Washington offices and laboratories.
Eradicating tuberculosis and Bang's disease.	230	138,000	202	\$20,200	117,800	407	181,545	Travel to farms by veterinary inspectors in 44 States and Puerto Rico in connection with eradication of tuberculosis and Bang's disease in livestock.
Eradicating cattle ticks-----	21	12,600	21	1,575	11,025	58	22,515	Travel to farms, premises, and dipping vats by veterinary inspectors in Alabama, Arkansas, Louisiana, Florida, Mississippi, Texas, and Puerto Rico in connection with eradication of cattle ticks.
Hog-cholera control-----	7	4,200	6	450	3,750	24	8,835	Travel to farms and premises by veterinary inspectors in 14 States in connection with the eradication of hog cholera.
Inspection and quarantine-----	15	9,375	15	1,500	7,875	39	15,390	Travel to farms, ranches, and other premises by Bureau inspectors in 24 States in connection with eradication of seabees.
Meat inspection-----	6	3,600	4	300	3,300	30	10,260	Travel to abattoirs and meat-packing plants in 19 States in connection with the enforcement of the Federal meat inspection law.
Virus-Serum-Toxin Act-----						2	570	Travel to establishments producing anti-hog-cholera serum and other products in Kansas and Iowa.
Total-----	281	168,975	248	24,025	144,950	563	240,540	

BUREAU OF DAIRY INDUSTRY

SALARIES AND EXPENSES

Salaries and Expenses, Bureau of Dairy Industry—

For carrying out the provisions of the Act approved May 29, 1924 (7 U. S. C. 401-404), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, as follows (5 U. S. C. 511, 512—*establishing Department of Agriculture*; 7 U. S. C. 401-404—*establishing Bureau of Dairy Industry (the foregoing citations apply to all appropriation items under the Bureau)*; 52 Stat. 722):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of the Chief of Bureau and other personal services in the District of Columbia, **[\$70,495] \$75,500 (52 Stat. 722).**

Estimate 1940, **\$75,500**

Appropriated 1939, **\$75,500**

* Includes \$5,005 transferred from "Dairy investigations, Bureau of Dairy Industry".

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Chief of Bureau.....	1	\$8,000	1	\$8,000	1	\$8,000
Grade 5. Chief, Section of Information.....	1	4,600	1	4,600		
Grade 4. Assistant to the chief.....					1	4,200
Grade 3. Associate dairy engineer.....	1	3,800	1	3,800	1	3,800
Grade 2. Assistant architect.....	1	3,100	1	3,100	1	3,100
Assistant engineer.....	1	3,000	1	3,000	1	2,840
Grade 1. Junior librarian.....	1	2,600	1	2,600	1	2,600
Subprofessional service:						
Grade 6. Senior laboratory mechanic.....	1	2,600	1	2,600	1	2,600
Grade 5. Library assistant.....	1	1,980	1	1,980	1	1,980
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	1	4,600	1	4,600	1	4,600
Grade 6. Principal clerk.....	1	2,500	1	2,500	1	2,500
Grade 5. Senior clerk.....	4	2,100	4	2,100	4	2,100
Grade 4. Clerk.....	8	1,882	8	1,881	8	1,896
Grade 3. Assistant clerk.....	3	1,800	3	1,800	3	1,840
Grade 2. Junior clerk.....	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 3. Senior laborer.....	1	1,440	1	1,440	1	1,440
Grade 2. Assistant messenger.....	1	1,080	1	1,080	1	1,100
Grade 1. Junior messenger.....	1	600	1	600	1	600
Total permanent, departmental.....	29	70,200	29	70,200	29	69,890
Deduct lapses.....						250
01 Personal services (net).....		70,200		70,200		69,640
OTHER OBLIGATIONS						
02 Supplies and materials.....		600		500		467
05 Communication service.....		1,425		1,425		1,426
06 Travel expenses.....		700		650		610
07 Transportation of things (service).....		50		25		25
08 Photographing and typewriting.....		200		215		218
12 Repairs and alterations.....		150		150		145
13 Special and miscellaneous current expenses.....		375		335		316
30 Equipment.....		1,800		2,000		2,593
Total other obligations.....		5,300		5,300		5,800
Grand total obligations.....		75,500		75,500		75,440
Estimated savings and unobligated balance.....						60
Total estimate or appropriation.....		75,500		75,500		75,500

Dairy investigations: For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated-butter factories, including repairs to buildings, not to exceed \$5,000 for the construction of buildings, **[\$646,910] \$675,905 (7 U. S. C. 385, 385a, 421-422a; 21 U. S. C. 94a; 26 U. S. C. 990-997; 41 Stat. 730; 52 Stat. 723).**

Estimate 1940, **\$675,905**

Appropriated 1939, **\$641,905**

* Exclusive of \$5,005 transferred to "General administrative expenses, Bureau of Dairy Industry."

Salaries and Expenses, Bureau of Dairy Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Assistant chief of Bureau.....	1	\$5,600	1	\$5,600	0.3	\$5,600
Principal bacteriologist.....	1	6,200	1	6,200	1	6,200
Principal dairy cattle breeding specialist.....	1	5,800	1	5,800	1	5,800
Grade 5. Senior agricultural economist.....	1	4,600	1	4,600		
Senior chemist.....	3	5,133	3	5,133	3	5,080
Senior dairy husbandman.....	7	4,829	7	4,829	8	4,850
Senior dairy manufacturing specialist.....	2	5,000	2	5,000	2.1	4,944
Senior market-milk specialist.....					0.7	5,400
Grade 4. Agricultural economist.....					0.5	5,800
Dairy manufacturing specialist.....	1	3,800	1	3,800	1	3,800
Market-milk specialist.....	1	4,000	1	4,000	1	4,000
Grade 3. Associate bacteriologist.....	4	3,375	4	3,375	3	3,397
Associate chemist.....	1	3,600	1	3,600	1	3,600
Associate dairy husbandman.....	3	3,533	3	3,533	3	3,533
Associate dairy manufacturing specialist.....	3	3,467	3	3,467	3	3,448
Associate market-milk specialist.....	2	3,500	2	3,500	2	3,500
Grade 2. Assistant chemist.....	10	2,820	10	2,820	9.3	2,846
Assistant dairy manufacturing specialist.....	2	2,800	2	2,800	1.8	2,750
Assistant home-economics specialist.....					0.2	2,800
Assistant market-milk specialist.....	1	3,000	1	3,000	1	3,000
Grade 1. Junior bacteriologist.....	2	2,200	2	2,200	2	2,200
Junior dairy manufacturing specialist.....					0.2	2,200
Subprofessional service:						
Grade 3. Junior scientific aide.....	1	1,440	1	1,440	1	1,440
Grade 2. Under laboratory helper.....	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,100	1	2,100	0.3	2,100
Grade 4. Clerk.....	7	1,920	7	1,920	6.2	1,951
Grade 3. Assistant clerk.....	9	1,720	9	1,720	7.6	1,734
Grade 2. Junior clerk.....	46	1,481	38	1,490	38.7	1,448
Custodial service:						
Grade 4. Under mechanic.....	1	1,500	1	1,500	1	1,385
Grade 3. Junior laborer.....	1	1,260	1	1,260	1	1,260
Grade 2. Junior laborer.....	1	1,260	1	1,260	1	1,260
Junior laborer, charwoman.....	3	1,080	3	1,080	3	1,080
Total permanent, departmental.....	117	284,640	109	273,120	105.9	264,929
Deduct lapses.....		3,500		2,000		9,307
Net permanent, departmental.....		281,140		271,120		255,622
Temporary employees, departmental.....						238
All personal services, departmental.....		281,140		271,120		255,860
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Senior physiologist.....	1	5,600	1	5,600	1	5,600
Grade 5. Senior chemist.....	2	4,600	2	4,600	1.9	4,613
Senior dairy husbandman.....	1	5,000	1	5,000	1	5,000
Senior dairy manufacturing specialist.....	1	4,600	1	4,600	0.9	4,600
Grade 4. Chemist.....					0.1	4,600
Dairy husbandman.....	1	4,300	1	4,300	1	4,300
Grade 3. Associate chemist.....	1	3,500	1	3,500	1	3,500
Associate dairy husbandman.....	2	3,550	2	3,550	2	3,550
Associate dairy manufacturing specialist.....	1	3,400	1	3,400	1	3,400
Associate veterinarian.....	1	3,200	1	3,200	0.7	3,200
Grade 2. Assistant chemist.....	4	2,750	4	2,750	3.5	2,760
Assistant dairy husbandman.....	7	2,836	7	2,836	7	2,796
Assistant dairy manufacturing specialist.....	2	3,000	2	3,000	2	3,000
Grade 1. Junior chemist.....	1	2,200	1	2,200	1.5	2,161
Junior dairy husbandman.....	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 2. Laboratory attendant.....	1	1,260	1	1,260	1.6	1,250
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,300	1	2,300	1	2,300
Grade 4. Clerk.....	2	1,950	2	1,950	2	1,950
Custodial service:						
Grade 5. Unskilled laborer.....	4	1,755	4	1,755	4	1,755
Grade 4. Unskilled laborer.....	6	1,520	6	1,520	6	1,510
Grade 3. Unskilled laborer.....	17	1,330	17	1,330	18	1,320
Grade 2. Unskilled laborer.....	16	1,143	16	1,143	14.4	1,117
Grade 1. Unskilled laborer.....	9	680	9	680	8	718

Salaries and Expenses, Bureau of Dairy Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Cooperatives, per diems, and other unclassified employees:						
Agent.....	10	\$1,755	10	\$1,755	9.6	\$1,587
Per diem.....	12	550	12	550	10	580
Total permanent, field.....	104	181,720	104	181,720	100.2	175,907
Deduct lapses.....		2,500		6,850		10,862
Net permanent, field.....		179,220		174,870		165,045
Temporary employees, field.....		4,700		4,700		4,707
All personal services, field.....		183,920		179,570		169,752
Total, departmental and field.....		465,060		450,690		425,612
Deduct subsistence and quarters furnished.....		2,650		2,653		2,624
01 Personal services (net).....		462,410		448,037		422,988
OTHER OBLIGATIONS						
02 Supplies and materials.....		71,300		70,000		71,952
05 Communication service.....		1,790		1,774		934
06 Travel expenses.....		7,200		7,200		7,163
07 Transportation of things (service).....		2,100		2,100		2,040
08 Photographing and typewriting.....		1,000		1,035		1,093
10 Heat, light, and power.....		14,510		14,510		8,730
11 Rents.....		5,000		4,627		4,627
12 Repairs and alterations.....		10,160		10,160		11,521
13 Special and miscellaneous current expenses.....		47,435		47,462		51,923
30 Equipment.....		53,000		35,000		35,756
32 Structural and nonstructural improvements.....						4,494
Total other obligations.....		213,495		193,868		200,233
Grand total obligations.....		675,905		641,905		623,221
Estimated savings and unobligated balance.....						4,973
Total estimate or appropriation.....		675,905		641,905		628,194
BY PROJECTS OR FUNCTIONS						
1. Investigations of milk and butterfat production of dairy cows.....		\$469,715		\$435,715		\$430,712
2. Market-milk investigations.....		31,700		31,700		29,995
3. Investigations of the utilization of milk in the manufacture of milk products.....		174,490		174,490		162,514
Total.....		675,905		641,905		623,221

【Total】 In all, salaries and expenses, Bureau of Dairy Industry, to be accounted for as one fund, 【\$717,405】 \$751,405, of which amount not to exceed 【\$343,510】 \$351,340 may be expended for personal services in the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$751,405

Appropriated 1939, \$717,405

Special Research Fund, Department of Agriculture (Bureau of Dairy Industry)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For special dairy cattle and dairy products researches</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior dairy husbandman.....	0.3	\$5,000	0.3	\$5,000	0.2	\$5,000
Grade 4. Chemist.....	1	4,400	1	4,400	1	4,400
Grade 3. Associate dairy technologist.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant chemist.....	2	2,600	2	2,600	2	2,600
Total permanent, departmental.....	4.3	14,300	4.3	14,300	4.2	14,050
Deduct lapses.....						6,733
Net personal services, departmental.....		14,300		14,300		7,317
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Physiologist.....	1	4,600	1	4,600		
Grade 2. Assistant chemist.....	1	2,700	1	2,700	1	2,646
Assistant histologist.....	1	2,700	1	2,700	1	2,646
Grade 1. Junior chemist.....	2	2,000	1.7	2,000	1	2,000
Subprofessional service:						
Grade 3. Junior laboratory helper.....					0.2	1,440
Grade 2. Under laboratory helper.....	3	1,260	2.6	1,260	2	1,260
Total permanent, field.....	8	17,780	7.3	16,695	5.2	10,052
Deduct lapses.....						333
Net personal services, field.....		17,780		16,695		9,719
01 Personal services (net).....		32,080		30,995		17,036
OTHER OBLIGATIONS						
02 Supplies and materials.....		4,415		3,100		2,623
06 Travel expenses.....		1,050		1,000		684
12 Repairs and alterations.....		325		75		220
13 Special and miscellaneous current expenses.....		275		275		889
30 Equipment.....		2,375		2,075		4,536
Total other obligations.....		8,440		6,525		8,952
Grand total obligations.....		40,520		37,520		25,988
Allotted from "Special research fund, Department of Agriculture".....		-40,520		-37,520		-25,988
Total estimate or appropriation.....						

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

BUREAU OF DAIRY INDUSTRY

Appropriation	For purchase				Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users	
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					Net cost of new cars
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, dairy investigations.	-----		-----		-----	4	\$500	For use of officials of the Bureau located in the field for official travel to towns adjacent to official stations to purchase supplies, to farms in vicinity of stations to inspect cooperative experiments, and to creameries for cheese introduction work.

BUREAU OF PLANT INDUSTRY

SALARIES AND EXPENSES

Salaries and Expenses, Bureau of Plant Industry—

For the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, and of soils and soil-plant relationships, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; for the erection of necessary farm buildings: *Provided*, That the cost of any building erected, except head houses connecting greenhouses, shall not exceed \$2,500; and for the employment of persons and means in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized, as follows (5 U. S. C. 511, 512—establishing Department of Agriculture, 524—establishing Bureau of Plant Industry (the foregoing citations apply to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder); 52 Stat. 723):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, **[\$189,242]**, **\$202,442** (52 Stat. 723).

Estimate 1940, **\$202,442**Appropriated 1939, **\$202,442**

* Includes \$15,000 transferred from "General administrative expenses, Bureau of Agricultural Chemistry and Engineering"; excludes \$1,800 transferred to "General administrative expenses, Agricultural Marketing Service."

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 8. Chief of Bureau	1 \$8,000	1 \$8,000	1 \$8,000
Grade 7. Assistant chief of Bureau	1 6,500	1 6,500	0.6 7,000
Grade 3. Associate librarian	1 3,200	1 3,200	1 3,200
Grade 1. Junior librarian	5 2,080	5 2,080	5 2,080
Subprofessional service:			
Grade 4. Junior library assistant	1 1,620	1 1,620	0.3 1,620
Grade 2. Under scientific helper	1 1,500	1 1,500	1 1,500
Clerical, administrative, and fiscal service:			
Grade 13. Principal administrative officer	1 6,000	1 6,000	1 5,900
Grade 11. Assistant to the chief	1 4,600	1 4,600	0.1 4,400
Grade 9. Senior administrative assistant	2 3,550	2 3,550	2 3,550
Editor	1 3,400	1 3,400	1 3,400
Grade 7. Assistant editor	2 2,600	2 2,600	2 2,600
Junior administrative assistant	6 2,883	6 2,883	5.9 2,867
Grade 6. Principal clerk	4 2,475	4.5 2,522	4.7 2,593
Grade 5. Senior clerk	6 2,183	6 2,183	4.9 2,296
Grade 4. Clerk	12.5 1,950	12.5 1,950	12.8 1,945
Editorial clerk	1 1,800	1 1,800	1 1,800
Clerk-stenographer	6 1,875	6 1,875	3.9 1,950
Grade 3. Assistant clerk-stenographer	11 1,705	11 1,705	12.2 1,705
Assistant clerk	9 1,673	9 1,673	8.7 1,704
Grade 2. Junior clerk-stenographer			0.5 1,440
Junior clerk	2.3 1,500	2.3 1,500	3.1 1,525
Junior clerk-typist	3 1,540	3 1,540	3 1,540
Grade 1. Under clerk-typist	1.3 1,260	1.3 1,260	2.2 1,260
Custodial service:			
Grade 3. Messenger	2 1,440	2 1,440	2.7 1,440
Senior laborer	5 1,440	5 1,440	5 1,440
Grade 2. Junior office laborer (char-			
woman, part-time)	3 470	3 470	3 470
Assistant messenger	2 1,080	2 1,080	1.2 1,080
Junior laborer	2 1,086	2 1,080	2 1,080
Total permanent, departmental	93.1 194,805	93.6 197,180	91.8 188,165
Deduct lapses	700	1,625	700
01 Personal services (net)	194,105	195,555	187,465
OTHER OBLIGATIONS			
02 Supplies and materials	2,965	2,965	4,751
05 Communication service	1,050	1,050	1,035
06 Travel expenses	1,000	1,000	1,019
07 Transportation of things (service)			625
08 Photographing, engraving, and litho-			
graphing	1,250	1,250	2,102
12 Repairs and alterations	750	250	1,400
13 Special and miscellaneous current ex-			
penses	100	100	63
30 Equipment	1,222	272	3,813
Total other obligations	8,337	6,887	14,808
Grand total obligations	202,442	202,442	202,273
Estimated savings and unobligated balance			289
Total estimate or appropriation	202,442	202,442	202,562

Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricul-

tural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April 18, 1900 (31 Stat. 135, 136), \$49,414 (52 Stat. 723).

Estimate 1940, **\$49,414**Appropriated 1939, **\$49,414**

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Senior horticulturist and super-			
intendent	1 \$5,200	1 \$5,200	1 \$5,200
Subprofessional service:			
Grade 7. Principal scientific aide	1 2,500	1 2,500	1 2,450
Grade 6. Senior mechanic	3 2,367	3 2,367	3 2,367
Senior gardener	1 2,600	1 2,600	1 2,600
Grade 3. Gardener	2 1,770	2 1,770	2.4 1,660
Clerical, administrative, and fiscal service:			
Grade 7. Junior administrative assistant	1 3,000	1 3,000	0.6 3,000
Grade 6. Principal clerk			0.4 2,900
Grade 4. Clerk-stenographer	1 2,040	1 2,040	1 2,040
Grade 3. Assistant clerk	1 1,620	1 1,620	1 1,620
Custodial service:			
Grade 7. Senior mechanic	1 1,920	1 1,920	1 1,920
Carpenter	1 1,860	1 1,860	1 1,860
Grade 6. Mechanic	1 2,040	1 2,040	1 2,040
Grade 4. Chauffeur	1 1,320	1 1,320	
Grade 3. Chauffeur	1 1,380	1 1,380	1 1,350
Total permanent, field	16 36,120	16 36,120	15.4 35,195
Deduct subsistence and quarters furnished	760	760	760
01 Personal services (net)	35,360	35,360	34,435
OTHER OBLIGATIONS			
02 Supplies and materials	8,420	8,420	8,228
05 Telephone service	370	370	370
06 Travel expenses	5	5	52
07 Transportation of things (service)	125	125	138
10 Furnishing light, power, water, and			
electricity	274	274	260
12 Repairs and alterations	1,500	1,500	1,383
13 Special and miscellaneous current			
expenses	60	60	80
30 Equipment	3,300	3,300	2,412
Total other obligations	14,054	14,054	12,923
Grand total obligations	49,414	49,414	47,358
Estimated savings and unobligated balance			2,056
Total estimate or appropriation	49,414	49,414	49,414

Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control, \$76,635, of which \$40,000 shall be expended for scientific investigation concerning control and eradication of whitetop, bind weed, and other noxious weeds (52 Stat. 723).

Estimate 1940, **\$76,635**Appropriated 1939, **\$76,635**

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 6. Principal agronomist			0.1 \$5,800
Grade 5. Senior botanist	2 \$4,600	2 \$4,600	2 4,600
Senior agronomist	1 4,600	1 4,600	1 4,600
Grade 4. Ecologist			0.3 4,000
Grade 3. Associate botanist	3 3,200	3 3,200	1 3,200
Grade 2. Assistant botanist	1 2,600	1 2,600	0.1 3,200
Grade 1. Junior librarian			0.4 2,100
Subprofessional service:			
Grade 6. Senior library assistant	1 2,400	1 2,400	1 2,400
Grade 3. Junior scientific aide	2 1,440	2 1,440	1.4 1,440
Grade 2. Under scientific helper	1.8 1,467	1.8 1,467	1.8 1,467
Clerical, administrative, and fiscal service:			
Grade 4. Clerk	1 2,100	1 2,100	1 2,100
Grade 3. Assistant clerk	2 1,830	2 1,830	2.1 1,814
Grade 1. Under clerk	0.5 1,380	0.5 1,380	0.9 1,320
Total permanent, departmental	15.3 40,370	15.3 40,370	13.1 33,613
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 4. Plant physiologist	1 3,800	1 3,800	0.1 3,800
Grade 2. Assistant physiologist	1 2,600	1 2,600	1 2,600
Assistant entomologist			0.3 2,600
Subprofessional service:			
Grade 3. Student aide			0.3 1,440

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Per diem and other unclassified employees:						
Agent	7	\$1,834	7	\$1,834	7	\$1,668
Total permanent, field	9	19,240	9	19,240	8.7	15,715
Temporary employees, field		405		405		9,050
All personal services, field		19,645		19,645		24,765
01 Personal services (net)		60,015		60,015		58,378
OTHER OBLIGATIONS						
02 Supplies and materials		5,003		5,003		5,947
04 Subsistence and care of animals, and storage and care of vehicles (service)						1
05 Communication service		145		145		165
06 Travel expenses		5,877		5,877		3,934
07 Transportation of things (service)		400		400		543
08 Photographing, engraving, and litho- graphing		10		10		12
11 Rents		15		15		15
12 Repairs and alterations		600		600		627
13 Special and miscellaneous current ex- penses		650		650		648
30 Equipment		3,870		3,870		5,380
32 Structures and parts		50		50		609
Total other obligations		16,620		16,620		17,881
Grand total obligations		76,635		76,635		76,259
Estimated savings and unobligated balance						376
Total estimate or appropriation		76,635		76,635		76,635
BY PROJECTS OR FUNCTIONS						
1. Botanical investigations		\$36,635		\$36,635		\$36,380
2. Weed-control investigations		40,000		40,000		39,879
Total		76,635		76,635		76,259

Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, **[\$532,371] \$541,121 (52 Stat. 723).**

Estimate 1940, \$541,121

Appropriated 1939, * \$541,121

* Includes \$8,750 transferred from "Seed investigations."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Assistant chief of Bureau	1	\$7,000	1	\$7,000	0.7	\$7,000
Grade 6. Principal agronomist	3	5,800	3	5,800	2.9	5,800
Principal pathologist	1	6,000	1	6,000	1	6,000
Principal pathologist	2	5,600	2	5,600	2	5,600
Grade 5. Senior agronomist	5	4,750	5	4,750	5	4,750
Senior pathologist	1	4,600	1	4,600	1	4,600
Grade 4. Pathologist	1	4,200	1	4,200	1	4,200
Agronomist	4	3,900	4	3,900	4	3,875
Grade 3. Associate agronomist	2	3,700	2	3,700	2	3,700
Associate pathologist	2	3,400	2	3,400	1	3,600
Associate baking technologist	1	3,500	1	3,500	1	3,500
Associate mycologist	0.6	3,300	0.6	3,300	0.6	3,300
Associate physiologist	1	3,600	1	3,600	1	3,600
Grade 2. Assistant librarian					0.1	3,100
Assistant botanist	1	3,100	1	3,100	1	3,100
Assistant chemist	1	2,600	1	2,600	0.9	2,600
Grade 1. Junior pathologist	1	2,000	1	2,000	1	2,050
Junior librarian					0.2	2,000
Junior technologist	1	2,000	1	2,000		
Junior agricultural statistician	1	2,000	1	2,000	1	2,000
Junior chemist					0.1	2,000
Subprofessional service:						
Grade 4. Assistant scientific aide	2	1,620	2	1,620	0.5	1,620
Grade 2. Under scientific helper	1	1,620	1	1,620	1.1	1,440
Assistant gardener	2.4	1,364	2.4	1,364	2.2	1,310
Clerical, administrative, and fiscal service:						
Grade 12. Senior marketing specialist					0.1	5,000
Grade 7. Junior administrative assistant	1	3,200	1	3,200	1	3,200
Grade 5. Senior translator	0.2	2,000	0.2	2,000	0.2	2,000
Senior clerk	2	2,550	2	2,550	2	2,500
Grade 4. Clerk-stenographer	3.5	2,016	3.5	2,016	3.5	2,016
Clerk	2	1,950	2	1,950	2	2,085
Grade 3. Assistant clerk					0.3	1,620
Assistant clerk-stenographer	7.8	1,705	7.8	1,705	6.8	1,727
Senior stenographer	1	1,620	1	1,620		
Grade 2. Junior clerk-stenographer	4	1,485	4	1,485	3.1	1,486

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—con.						
Custodial service:						
Grade 2. Junior laborer	2	\$1,080	2	\$1,080	2	\$1,080
Assistant messenger	1	1,260	1	1,260	1	1,260
Total permanent, departmental	59.5		59.5		53.3	
Deduct lapses		181,303		181,303		163,247
		4,600		4,600		4,600
Net permanent, departmental		176,703		176,703		158,647
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal geneticist	0.8	5,600	0.8	5,600	0.8	5,600
Grade 5. Senior pathologist	1	4,800	1	4,800	0.9	4,800
Senior agronomist	0.8	5,600	0.8	5,600	0.8	5,600
Grade 4. Cereal technologist	1	3,800	1	3,800	1	3,800
Agronomist	7.1	3,930	7.1	3,930	7.2	3,922
Pathologist	4	3,900	4	3,900	4	3,900
Cytologist	1	3,800	1	3,800	1	3,800
Geneticist	1	3,800	1	3,800	1	3,800
Physiologist	1	4,400	1	4,400	1	4,400
Grade 3. Associate agronomist	10.9	3,340	10.9	3,340	10.6	3,310
Associate pathologist	8	3,325	8	3,325	8.8	3,363
Grade 2. Assistant agronomist	14	2,714	14	2,714	13.7	2,713
Assistant technologist	1	2,600	1	2,600	1	2,600
Assistant pathologist	3	2,833	3	2,833	3	2,833
Grade 1. Junior pathologist	2	2,200	2	2,200	1.6	2,200
Junior agronomist	3.8	2,211	3.8	2,211	3.1	2,167
Subprofessional service:						
Grade 6. Senior agricultural aide	1	2,000	1	2,000	1	2,000
Grade 5. Scientific aide	1	1,800	1	1,800	1	1,800
Field assistant					0.1	1,800
Grade 4. Assistant scientific aide	2	1,710	2	1,710	2	1,660
Grade 3. Junior scientific aide	1	1,650	1	1,650	1	1,650
Grade 2. Under scientific aide	2	1,260	2	1,260	1.2	1,260
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk	1	1,980	1	1,980	0.2	1,980
Per diem and other unclassified employees:						
Agent	26	1,585	26	1,585	21.9	1,478
Laborer	6	1,140	6	1,140	7.1	1,080
Total permanent, field	100.4		100.4		95	
Deduct lapses		254,450		254,450		246,416
		2,600		2,000		1,600
Net permanent, field		251,850		252,450		244,816
Temporary employees, field		49,720		49,120		56,631
All personal services, field		301,570		301,570		301,447
Total, departmental and field		478,273		478,273		460,094
Deduct subsistence and quarters furnished		500		500		679
01 Personal services (net)		477,773		477,773		459,415
OTHER OBLIGATIONS						
02 Supplies and materials		14,770		14,770		18,881
04 Subsistence and care of animals, and storage and care of vehicles (service)		20		20		22
05 Communication service		1,000		1,000		1,486
06 Travel expenses		22,000		22,000		22,691
07 Transportation of things (service)		2,000		2,000		2,968
08 Photographing, engraving, and litho- graphing		550		550		614
10 Furnishing light, power, water, and electricity		3,500		3,500		3,650
11 Rents		350		350		400
12 Repairs and alterations		2,500		2,500		3,050
13 Special and miscellaneous current ex- penses		1,600		1,600		2,055
30 Equipment		15,058		15,058		24,635
Total other obligations		63,348		63,348		80,452
Grand total obligations		541,121		541,121		539,867
Transferred for regrading investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture"						+3,675
Net total obligations		541,121		541,121		543,542
Estimated savings and unobligated balance						6,929
Total estimate or appropriation		541,121		541,121		550,471
BY PROJECTS OR FUNCTIONS						
1. Barley investigations		\$64,605		\$64,605		\$63,485
2. Corn investigations		130,305		130,305		133,910
3. Seed flax investigations		15,145		15,145		14,245
4. Sorghum investigations		26,098		26,098		25,077
5. Oat investigations		43,875		43,875		43,035
6. Rice investigations		44,155		44,155		43,225
7. Wheat investigations		216,938		216,938		216,890
Total		541,121		541,121		539,867

Cotton and other fiber crops and diseases: For investigation of the production of cotton and other fiber crops, including the improvement by cultural methods, breeding, and selection, fiber yield and quality, and the control of diseases, \$399,385, of which sum not less than \$14,700 shall be used for experimenting in Sea Island cotton, including its hybridization with other varieties (52 Stat. 723).

Estimate 1940, \$399,385

Appropriated 1939, \$399,385

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal pathologist.....	1	\$6,400	1	\$6,400	1	\$6,400
Principal agronomist.....	1	5,600	1	5,600	1	5,600
Principal physiologist.....	1	5,600	1	5,600	1	5,600
Grade 5. Senior pathologist.....	1	5,000	1	5,000	1	4,900
Senior technologist.....	1	5,000	1	5,000	1	4,900
Senior agronomist.....	1	5,000	1	5,000	1	5,000
Senior physiologist.....	1	4,600	1	4,600	1	4,600
Senior fiber technologist.....	1	4,600	1	4,600	1	4,600
Grade 4. Agronomist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate cotton technologist.....	3	3,233	3	3,233	3	3,200
Associate biochemist.....	1	3,200	1	3,200	0.7	3,200
Associate agronomist.....	1	3,400	1	3,400	1	3,300
Grade 2. Assistant cotton technologist.....	1	2,600	1	2,600	0.8	2,600
Grade 1. Junior librarian.....	1	2,000	1	2,000	0.1	2,000
Junior agronomist.....	1	2,000	1	2,000	1	2,000
Junior cotton technologist.....	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 4. Assistant scientific aide.....	4	1,650	4	1,650	2	1,650
Junior library assistant.....	1	1,620	1	1,620	1	1,620
Grade 3. Junior scientific aide.....	13	1,440	13	1,440	11.6	1,440
Grade 1. Under scientific helper.....	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	3,200	1	3,200	1	3,200
Grade 5. Senior clerk.....	2	2,400	2	2,400	2	2,400
Senior clerk-stenographer.....	0.5	2,000	0.5	2,000	0.5	2,000
Grade 4. Clerk.....	3	1,940	3	1,940	3	1,900
Statistical clerk.....	2	1,800	2	1,800	2	1,800
Photographer.....	1	1,800	1	1,800	0.3	1,800
Clerk-stenographer.....	2	1,860	2	1,860	2	1,850
Grade 3. Assistant clerk-stenographer.....	7.5	1,655	7.5	1,655	5.8	1,675
Assistant clerk.....	3.2	1,706	3.2	1,706	3.2	1,706
Assistant statistical clerk.....	2	1,620	2	1,620		
Grade 2. Junior clerk.....	4	1,470	4	1,470	3.2	1,470
Junior clerk-stenographer.....	2	1,440	2	1,440	1.2	1,440
Junior clerk-typist.....	2	1,470	2	1,470	1.3	1,440
Grade 1. Under clerk.....					0.3	1,260
Custodial service:						
Grade 3. Messenger.....					0.1	1,200
Grade 2. Assistant messenger.....	1	1,080	1	1,080		
Junior laborer.....	1.3	1,170	1.3	1,170	1.3	1,140
Junior office laborer (char- woman, part-time).....	1	470	1	470	1	470
Total permanent, departmental.....	71.5		71.5		60.4	
Deduct lapses.....		164,240 7,860		164,240 7,860		137,801 12,460
Net permanent, departmental.....		156,380		156,380		125,341
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior agronomist.....	1.3	4,600	1.3	4,600	1.3	4,600
Senior pathologist.....	1	4,600	1	4,600	1	4,600
Grade 4. Agronomist.....	5	3,880	5	3,880	4	3,850
Cytologist.....	0.5	3,800	0.5	3,800	0.5	3,800
Technologist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate geneticist.....	1.8	3,300	1.8	3,300	1.8	3,300
Associate pathologist.....	1	3,200	1	3,200	1	3,200
Associate agronomist.....	6.2	3,225	6.2	3,225	5.6	3,309
Associate physiologist.....	2	3,300	2	3,300	2	3,300
Associate cytologist.....	1	3,400	1	3,400	1.5	3,300
Associate cotton technologist.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant agronomist.....	3	2,767	3	2,767	3	2,733
Assistant pomologist.....	1	2,800	1	2,800	1	2,800
Assistant agricultural economist.....					0.7	2,800
Assistant pathologist.....	0.5	2,800	0.5	2,800	0.5	2,800
Grade 1. Junior physiologist.....					0.8	2,200
Junior agronomist.....	1	2,000	1	2,000		
Junior pathologist.....	1	2,000	1	2,000	1	2,000
Junior cotton technologist.....	1	2,100	1	2,100	1	2,100
Subprofessional service:						
Grade 8. Chief scientific aide.....	2	3,100	2	3,100	2	3,100
Grade 7. Principal scientific aide.....	1	2,600	1	2,600	1	2,600
Grade 6. Senior scientific aide.....	1	2,100	1	2,100	1	2,100
Grade 5. Scientific aide.....	1	1,800	1	1,800	0.6	1,800
Grade 4. Assistant scientific aide.....	8	1,732	8	1,732	7.5	1,715
Grade 3. Junior scientific aide.....	4	1,470	4	1,470	4	1,440
Grade 2. Under agricultural aide.....	0.5	1,260	0.5	1,260	0.5	1,260
Grade 1. Assistant field aide.....	1	1,020	1	1,020	0.9	1,020
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-typist.....	1	1,440	1	1,440	1	1,440
Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Per diem and other unclassified employees:						
Laborer.....	15	\$866	15	\$866	12.4	\$750
Collaborating clerk.....	7	418	7	418	3	320
Agent.....	36	1,230	36	1,230	27.2	1,345
Total permanent, field.....	107.8	193,167	107.8	193,167	90.8	175,644
Deduct lapses.....		800		800		1,000
Net permanent, field.....		192,367		192,367		174,644
Temporary employees, field.....		12,892		12,892		29,696
All personal services, field.....		205,259		205,259		204,340
Total, departmental and field.....		361,639		361,639		329,681
Deduct subsistence and quarters furnished.....		3,582		3,582		3,502
01 Personal services (net).....		358,057		358,057		326,179
OTHER OBLIGATIONS						
02 Supplies and materials.....		6,000		6,000		15,880
04 Subsistence and care of animals, and storage and care of vehicles (service).....		675		675		686
05 Communication service.....		1,200		1,200		1,201
06 Travel expenses.....		14,500		14,500		18,106
07 Transportation of things (service).....		1,795		1,795		4,996
08 Photographing, engraving, and litho- graphing.....		100		100		98
10 Furnishing light, power, water, and electricity.....		2,400		2,400		2,409
11 Rents.....		453		453		315
12 Repairs and alterations.....		2,000		2,000		8,416
13 Special and miscellaneous current ex- penses.....		2,000		2,000		4,158
30 Equipment.....		10,000		10,000		19,476
32 Structures and parts.....		200		200		435
Total other obligations.....		41,328		41,328		76,176
Grand total obligations.....		399,385		399,385		402,355
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture".....						+2,475
Net total obligations.....		399,385		399,385		404,830
Estimated savings and unobligated balance.....						1,605
Total estimate or appropriation.....		399,385		399,385		406,435
By PROJECTS OR FUNCTIONS						
1. Cotton investigations (production, im- provement, and diseases).....		\$381,098		\$381,098		\$383,784
2. Fiber plants other than cotton, investiga- tions of.....		18,287		18,287		18,571
Total.....		399,385		399,385		402,355

Drug and related plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and byproducts, \$47,139 (52 Stat. 723).

Estimate 1940, \$47,139

Appropriated 1939, \$47,139

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior biochemist.....	2	\$4,700	2	\$4,700	2	\$4,700
Grade 3. Associate biochemist.....	1	3,400	1	3,400	1	3,400
Grade 2. Assistant biochemist.....	1	3,000	1	3,000	1	2,900
Grade 1. Junior biochemist.....	1	2,500	1	2,500	1	2,500
Subprofessional service:						
Grade 2. Assistant gardener.....	0.1	1,320	0.1	1,320	0.1	1,320
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	1	2,040	1	2,040	1	2,010
Grade 3. Assistant clerk-stenographer.....	1	1,800	1	1,800	0.8	1,800
Grade 1. Under clerk.....	1	1,260	1	1,260	1	1,260
Custodial service:						
Grade 2. Junior laborer.....	1	1,080	1	1,080	1	1,080
Total permanent, departmental.....	9.1	29,190	9.1	29,190	9.3	24,659
Deduct lapses.....		4,600		4,600		4,600
Net permanent, departmental.....		24,590		24,590		20,059

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salari
Professional service:						
Grade 2. Assistant entomologist					0.3	\$2,600
Grade 1. Junior entomologist	0.2	\$2,000	0.2	\$2,000	0.2	2,200
Per diem and other unclassified employees:						
Agent	3	3,013	3	3,013	3	2,974
Total permanent, field	3.2	9,540	3.2	9,540	3.5	10,123
Temporary employees, field		6,129		6,129		5,303
All personal services, field		15,669		15,669		15,426
01 Personal services (net)		40,259		40,259		35,485
OTHER OBLIGATIONS						
02 Supplies and materials		875		875		824
04 Subsistence and care of animals, and storage and care of vehicles (service)						1
05 Communication service		216		216		201
06 Travel expenses		1,690		1,390		1,455
07 Transportation of things (service)		1,200		1,200		987
08 Photographing, engraving, and litho- graphing		115		115		100
10 Furnishing light, power, water, and electricity		30		30		29
11 Rents		96		96		61
12 Repairs and alterations		115		115		96
13 Special and miscellaneous current ex- penses		1,613		1,613		1,897
30 Equipment		915		915		3,191
32 Structures and parts		15		15		16
Total other obligations		6,880		6,880		8,858
Grand total obligations		47,139		47,139		44,343
Estimated savings and unobligated balance						2,796
Total estimate or appropriation		47,139		47,139		47,139
BY PROJECTS OR FUNCTIONS						
1. Drug, poisonous, insecticide, oil, and related plant investigations		\$36,279		\$36,279		\$32,423
2. Hop production and disease investiga- tions		10,860		10,860		11,920
Total		47,139		47,139		44,343

Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, \$226,828: *Provided*, That no part of this appropriation shall be used for the establishment of any new field station (7 U. S. C. 387-388a; 52 Stat. 723).

Estimate 1940, \$226,828

Appropriated 1939, \$226,828

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal agronomist.....	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5. Senior agronomist.....	2	4,800	2	4,800	2	4,700
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	1	2,900	1	2,900	1	2,900
Grade 4. Clerk.....	1	1,980	1	1,980	1	2,010
Clerk-stenographer.....	0.1	2,040	0.1	2,040	0.1	2,040
Grade 3. Assistant clerk.....	2	1,890	2	1,890	2	1,875
Assistant clerk-stenographer.....	0.2	1,860	0.2	1,860	0.2	1,860
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	0.8	1,080
Junior laborer.....	0.3	1,260	0.3	1,260	0.3	1,200
Total permanent, departmental.....	8.6	25,735	8.6	25,735	8.4	25,415
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal agriculturist.....	1	5,800	1	5,800	1	5,800
Grade 5. Senior agriculturist.....	1	5,000	1	5,000	1	5,000
Grade 4. Agronomist.....	1	3,800	1	3,800		
Grade 3. Associate horticulturist.....	2	3,600	2	3,600	2	3,600
Associate agronomist.....	14.5	3,586	14.5	3,586	14.5	3,586
Associate silviculturist.....	1	3,400	1	3,400	1	3,400
Grade 2. Assistant agronomist.....	3	2,733	3	2,733	2	2,750
Grade 1. Junior agronomist.....	1.9	2,200	1.9	2,200	1.9	2,200

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Subprofessional service:						
Grade 7. Principal scientific aide.....	1	\$2,800	1	\$2,800	1	\$2,800
Grade 5. Field assistant.....	0.9	1,800	0.9	1,800	0.5	1,800
Grade 3. Student aide.....	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,600	1	2,600	1	2,600
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440		
Per diem and other unclassified employees:						
Agent.....	6.5	1,745	6.5	1,745	7.8	1,524
Laborer.....	32	1,085	32	1,085	28.7	1,107
Total permanent, field.....	68.8		68.8		63.4	
		145,436		145,436		134,380
Deduct lapses.....		500		1,000		1,100
Net permanent, field.....		144,936		144,436		133,280
Temporary employees, field.....		21,169		21,669		25,692
All personal services, field.....		166,105		166,105		158,972
Total, departmental and field.....		191,840		191,840		184,387
Deduct subsistence and quarters furnished.....		4,460		4,460		4,621
01 Personal services (net).....		187,380		187,380		179,766
OTHER OBLIGATIONS						
02 Supplies and materials.....		14,368		14,368		14,364
04 Subsistence and care of animals, and storage and care of vehicles (service).....		100		100		102
05 Communication service.....		700		700		703
06 Travel expenses.....		3,480		3,480		3,478
07 Transportation of things (service).....		500		500		463
08 Photographing, engraving, and litho- graphing.....		150		150		147
09 Advertising and publishing notices.....						51
10 Furnishing light, power, water, and electricity.....		3,500		3,500		3,484
12 Repairs and alterations.....		6,450		7,800		7,794
30 Equipment.....		9,850		8,500		10,071
31 Purchase of land.....						14,555
32 Structures and parts.....		350		350		78,970
Total other obligations.....		39,448		39,448		134,182
Grand total obligations.....		226,828		226,828		313,948
Received by transfer for regrassing investi- gations from "Salaries and expenses, Bureau of Plant Industry:"						
Cereal crops and diseases.....						-3,675
Cotton and other fiber crops and diseases.....						-2,475
Experimental greenhouse maintenance.....						-460
Forage crops and diseases.....						-2,085
Forest pathology.....						-1,610
Fruit and vegetable crops and diseases.....						-7,115
National Arboretum.....						-235
Plant exploration and introduction.....						-1,375
Soil-fertility investigations.....						-1,000
Sugar-plant investigations.....						-2,000
Tobacco investigations.....						-825
Western irrigation agriculture.....						-715
Net total obligations.....		226,828		226,828		290,378
Estimated savings and unobligated balance.....						1,200
Total estimate or appropriation.....		226,828		226,828		291,578

Experimental greenhouse maintenance: For maintenance and operation of experimental greenhouses and adjacent experimental grounds and plots, \$77,372 (52 Stat. 723).

Estimate 1940, \$77,372

Appropriated 1939, \$77,372

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Subprofessional service:						
Grade 8. Chief scientific aide.....	1	\$3,200	1	\$3,200	1	\$3,200
Grade 6. Senior foreman gardener.....	1	2,500	1	2,500	1	2,500
Grade 5. Foreman gardener.....	1	1,860	1	1,860	1	1,860
Grade 4. Head gardener.....	8	1,710	8	1,710	7.9	1,722
Grade 3. Gardener.....	7	1,462	7	1,462	6	1,440
Grade 2. Assistant gardener.....	17	1,299	17	1,299	17.5	1,307
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	1	1,680	1	1,680	1	1,680
Grade 1. Under clerk.....	1	1,260	1	1,260	1	1,260

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Custodial service:						
Grade 7. Senior mechanic.....	1	\$2,100	1	\$2,100	1	\$2,100
Grade 5. Junior mechanic.....	3	1,580	3	1,580	3	1,540
Grade 3. Senior laborer.....	2	1,230	2.3	1,240	3	1,240
Grade 2. Junior laborer.....	7	1,209	7	1,209	7	1,209
01 Personal services (net).....	50	74,280	50.3	74,595	50.4	74,838
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,215		900		585
04 Subsistence and care of animals, and storage and care of vehicles (service).....		37		37		37
05 Communication service.....		149		149		149
07 Transportation of things (service).....		365		365		865
08 Photographing, engraving, and litho- graphing.....		4		4		12
10 Furnishing light, power, water, and electricity.....		395		395		395
12 Repairs and alterations.....		527		527		736
30 Equipment.....		400		400		450
Total other obligations.....		3,092		2,777		3,229
Grand total obligations.....		77,372		77,372		78,067
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture".....						+460
Net total obligations.....		77,372		77,372		78,527
Estimated savings and unobligated balance.....						105
Total estimate or appropriation.....		77,372		77,372		78,632

Forage crops and diseases: For the investigation and improvement of forage crops, including grasses, alfalfas, clovers, soybeans, lespedezas, vetches, cowpeas, field peas, and miscellaneous legumes; for the investigation of green-manure crops and cover crops; for investigations looking to the improvement of pastures; and for the investigation of forage-crop diseases and methods of control, **[\$294,993] \$308,450 (52 Stat. 724).**

Estimate 1940, **\$308,450** Appropriated 1939, **\$298,443**

* Includes \$3,450 transferred from "Seed investigations."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal agronomist.....	1	\$6,400	1	\$6,400	1.4	\$6,100
Grade 5. Senior agronomist.....	5	4,850	5	4,850	4	4,900
Grade 4. Pathologist.....	1	3,800	1	3,800	0.8	3,800
Grade 2. Assistant botanist.....	2	2,850	2	2,850	2	2,850
Grade 1. Junior librarian.....					0.1	2,000
Subprofessional service:						
Grade 6. Senior scientific aide.....	2	2,150	2	2,150	2	2,150
Grade 2. Assistant gardener.....	0.6	1,260	0.6	1,260	0.4	1,260
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600	1	2,600
Grade 5. Senior clerk.....	2	2,250	2	2,250	2	2,250
Senior clerk-stenographer.....	0.5	2,000	0.5	2,000	0.5	2,000
Grade 4. Clerk-stenographer.....	4.3	1,944	4.3	1,944	4.3	1,930
Grade 3. Assistant clerk-stenographer.....	7.5	1,634	7.5	1,634	5.4	1,670
Assistant clerk.....	4	1,680	4	1,680	4.2	1,643
Grade 2. Junior clerk.....	1	1,440	1	1,440	1.9	1,440
Junior clerk-stenographer.....	3	1,460	3	1,460	3	1,460
Junior clerk-typist.....					0.1	1,440
Grade 1. Under clerk.....	1	1,260	1	1,260	1	1,260
Total permanent, departmental.....	35.9	87,745	35.9	87,845	34.1	82,637
Deduct lapses.....		200		300		600
Net permanent, departmental.....		87,545		87,545		82,037
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior pathologist.....	2	4,700	2	4,700	2	4,700
Grade 4. Agronomist.....	2	3,800	2	3,800	3	3,800
Pathologist.....					0.2	3,800
Grade 3. Associate physiologist.....	1	3,200	1	3,200	1	3,200
Associate agronomist.....	6.7	3,328	6.7	3,328	5.7	3,341
Associate pathologist.....	2	3,200	2	3,200	2	3,200
Grade 2. Assistant agronomist.....	13	2,700	12	2,800	11.8	2,614
Assistant physiologist.....	1	2,600	1	2,600	1	2,600
Assistant chemist.....	1	3,000	1	3,000	1	2,950
Grade 1. Junior chemist.....	1	2,100	1	2,100	1	2,050
Junior biochemist.....					0.8	2,200
Junior agronomist.....	2	2,100	1	2,200	1	2,100

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service:						
Grade 5. Scientific aide.....	1	\$1,800	1	\$1,800	0.6	\$2,100
Field assistant.....					0.1	1,800
Grade 3. Junior scientific aide.....	4	1,470	4	1,470	3.9	1,440
Custodial service:						
Grade 3. Senior laborer.....	1	1,200	1	1,200	1	1,200
Per diem and other unclassified employees: Agent.....	21	1,623	21	1,623	21.8	1,058
Total permanent, field.....	58.7	139,766	56.7	135,166	57.9	134,615
Deduct lapses.....		1,000		900		1,200
Net permanent, field.....		138,766		134,266		133,415
Temporary employees, field.....		27,417		24,817		38,928
All personal services, field.....		166,183		159,083		172,343
Total, departmental and field.....		253,728		246,625		254,380
Deduct subsistence and quarters furnished.....		660		660		734
01 Personal services (net).....		253,068		245,968		253,646
OTHER OBLIGATIONS						
02 Supplies and materials.....		20,750		19,750		18,978
04 Subsistence and care of animals, and storage and care of vehicles (service).....		5		5		5
05 Communication service.....		650		650		583
06 Travel expenses.....		10,500		10,000		8,552
07 Transportation of things (service).....		2,500		2,500		2,403
08 Photographing, engraving, and litho- graphing.....		500		500		456
10 Furnishing light, power, water, and electricity.....		1,500		1,500		1,306
11 Rents.....		970		970		971
12 Repairs and alterations.....		2,500		2,500		2,074
13 Special and miscellaneous current expenses.....		3,207		3,100		2,695
30 Equipment.....		12,300		11,000		7,003
Total other obligations.....		55,382		52,475		45,026
Grand total obligations.....		308,450		298,443		298,672
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture".....						+2,085
Net total obligations.....		308,450		298,443		300,757
Estimated savings and unobligated balance.....						2,886
Total estimate or appropriation.....		308,450		298,443		303,643
BY PROJECTS OR FUNCTIONS						
1. Alfalfa investigations.....		\$57,976		\$57,976		\$58,204
2. Clover investigations.....		28,544		28,544		28,560
3. Soybean investigations.....		18,820		18,820		19,225
4. Lespedeza, cowpea, and miscellaneous legume investigations.....		39,650		39,650		39,108
5. Grass investigations.....		163,460		153,453		153,575
Total.....		308,450		298,443		298,672

Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, and including \$132,569 for investigations of diseases of forest trees and forest products, under section 3 of the Act approved May 22, 1928 (16 U. S. C. 581b), **\$255,392 (52 Stat. 724).**

Estimate 1940, **\$255,392**

Appropriated 1939, **\$255,392**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal pathologist.....	3	\$6,000	3	\$6,000	3	\$5,867
Grade 5. Senior pathologist.....	1	4,800	1	4,800	1	4,800
Grade 4. Pathologist.....					0.2	4,200
Grade 3. Associate mycologist.....	1	3,200	1	3,200	1	3,200
Associate pathologist.....	2	3,200	2	3,200	2	3,200
Grade 2. Assistant pathologist.....	2	2,700	2	2,700	1.8	2,700
Subprofessional service:						
Grade 7. Principal scientific aide.....	1	2,300	1	2,300	0.3	2,300
Grade 6. Senior scientific aide.....					0.7	2,200

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Subprofessional service—Continued.						
Grade 4. Head gardener	0.8	\$1,620	0.8	\$1,620	0.8	\$1,620
Grade 3. Junior scientific aide	1	1,500	1	1,500	1	1,500
Grade 2. Assistant gardener	0.6	1,260	0.6	1,260	0.6	1,260
Grade 1. Minor scientific helper	1	1,140	1	1,140	1	1,140
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	2	2,500	2	2,500	2	2,500
Grade 4. Translator					0.2	2,000
Grade 3. Assistant clerk-stenographer	5	1,716	5	1,716	4.9	1,723
Assistant clerk	1	1,740	1	1,740	1	1,740
Grade 2. Junior clerk-typist	1	1,440	1	1,440	1.6	1,440
Junior clerk-stenographer					0.5	1,440
Junior clerk	1	1,500	1	1,500	1	1,500
Grade 1. Under clerk-typist					0.1	1,260
Custodial service:						
Grade 2. Junior laborer	1	1,080	1	1,080	1	1,080
Total permanent, departmental	24.4	64,530	24.4	65,030	25.8	69,321
Deduct lapses		500		1,000		3,500
Net permanent, departmental		64,030		64,030		65,821
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal pathologist	1	5,600	1	5,600	1	5,600
Grade 5. Senior pathologist	4	4,750	4	4,750	4	4,750
Grade 4. Pathologist	4	3,800	4	3,800	4	3,800
Grade 3. Associate pathologist	7	3,243	7	3,243	6.6	3,242
Grade 2. Assistant pathologist	11	2,718	11	2,718	10.3	2,726
Grade 1. Junior pathologist	2	2,000	2	2,000	1.6	2,000
Subprofessional service:						
Grade 5. Scientific aide	1	1,980	1	1,980	1	1,980
Grade 4. Assistant scientific aide					0.5	1,620
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer	1	1,620	1	1,620	0.3	1,620
Assistant clerk	1	1,740	1	1,740	1	1,710
Grade 2. Junior clerk-stenographer	2	1,440	2	1,440	2.7	1,440
Per diem and other unclassified employees:						
Agent	8	1,807	8	1,807	4	1,500
Total permanent, field	42	119,080	42	119,080	37	107,275
Deduct lapses		1,000		1,200		2,700
Net permanent, field		118,080		117,880		104,575
Temporary employees, field		5,591		5,791		15,707
All personal services, field		123,671		123,671		120,282
Total, departmental and field		187,701		187,701		186,103
Add cash allowance for quarters, heat, light, etc., incident to personal services (foreign service)				400		720
01 Personal services (net)		187,701		188,101		186,823
OTHER OBLIGATIONS						
02 Supplies and materials		13,356		13,356		15,923
04 Subsistence and care of animals, and storage and care of vehicles (service)		575		575		577
05 Communication service		1,480		1,480		1,484
06 Travel expenses		24,000		24,000		19,734
07 Transportation of things (service)		1,860		1,860		1,862
08 Photographic, engraving, and lithographing		440		440		442
10 Furnishing light, power, water, and electricity		1,340		1,340		1,342
11 Rents		940		940		740
12 Repairs and alterations		1,700		1,600		1,600
13 Special and miscellaneous current expenses		6,000		5,700		5,788
30 Equipment		16,000		16,000		18,872
Total other obligations		67,691		67,291		68,364
Grand total obligations		255,392		255,392		255,187
Transferred for regressing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture"						+1,610
Net total obligations		255,392		255,392		256,797
Estimated savings and unobligated balance						2,795
Total estimate or appropriation		255,392		255,392		259,592
BY PROJECTS OR FUNCTIONS						
1. Diseases of forest trees and forest products, investigations of		\$132,569		\$132,569		\$132,111
2. Diseases of shade trees, shrubs, and chestnut orchards, investigations of		50,948		50,948		51,005
3. Epidemic tree diseases, investigations of		71,875		71,875		72,071
Total		255,392		255,392		255,187

Fruit and vegetable crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection, and related activities concerned with the production of fruits, nuts, vegetables, ornamentals, and related plants, for investigation of methods of harvesting, packing, shipping, storing and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage, [\$1,289,182] \$1,296,982 (52 Stat. 724).

Estimate 1940, \$1,296,982

Appropriated 1939, \$1,296,982

* Includes \$7,800 transferred from "Seed investigations."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Assistant chief of Bureau					0.5	\$7,000
Grade 6. Principal pathologist	3	\$5,600	2.2	\$5,867	3	5,867
Principal horticulturist	3	5,600	2	5,600	1.5	5,600
Grade 5. Senior horticulturist	2	4,600	1	4,600	1	4,600
Senior pathologist	1	5,200	1	5,200	1	5,200
Senior physiologist	2	4,600	2	4,600	2	4,600
Senior pomologist	1	4,600	1	4,600	2	4,950
Grade 4. Physiologist	3	4,067	3	4,067	3.3	4,000
Grade 3. Associate pomologist	2	3,200	1	3,200	1	3,200
Associate mycologist	0.2	3,300	0.2	3,300	0.2	3,300
Botanical artist	1	3,200	1	3,200	1	3,200
Associate botanist	1	3,400	1	3,400	1	3,400
Grade 2. Assistant librarian	1	3,100	1	3,100	0.9	3,100
Assistant pathologist	1	2,700	1	2,700	1	2,700
Grade 1. Junior librarian	1	2,600	1	2,600	1	2,550
Junior botanist	1	2,300	1	2,300	1	2,300
Subprofessional service:						
Grade 8. Chief scientific illustrator	1	2,700	1	2,700	1	2,700
Grade 6. Senior scientific aide	1	2,600	1	2,600	1	2,600
Grade 5. Scientific illustrator	1	2,040	1	2,040	1	2,010
Draftsman	1	1,800	1	1,800	1	1,800
Grade 4. Assistant scientific aide	0.1	1,680	0.1	1,680	0.1	1,680
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant	1	3,200	1	3,200	0.9	3,800
Grade 7. Junior administrative assistant	1	2,600	1	2,600	1	2,800
Grade 6. Principal clerk	2	2,550	2	2,550	2	2,550
Grade 5. Senior clerk	2	2,300	2	2,300	2	2,300
Senior photographer	1	2,200	1	2,200	1	2,200
Senior translator	0.8	2,000	0.8	2,000	0.6	2,000
Senior clerk-stenographer	2	2,100	2	2,100	3	2,100
Grade 4. Clerk	7	1,834	7	1,834	6	1,825
Clerk-stenographer	5	1,812	2	1,830	1	1,860
Grade 3. Assistant clerk	11	1,679	10	1,680	6.7	1,715
Assistant clerk-stenographer	11.5	1,682	11.5	1,682	9	1,691
Grade 2. Junior clerk	2	1,620	2	1,620	1.3	1,620
Junior clerk-stenographer	1	1,440	1	1,440	0.3	1,440
Junior clerk-typist	2	1,530	2	1,530	1	1,580
Grade 1. Under clerk	6	1,260	6	1,260	4.8	1,260
Custodial service:						
Grade 3. Senior laborer	2	1,380	2	1,380	2	1,380
Grade 2. Junior laborer	2	1,080	2	1,080	2	1,080
Assistant messenger	5	1,080	5	1,080	2.5	1,080
Total permanent, departmental	91.6	227,341	83.8	202,387		184,869
Deduct lapses		10,700		10,700		10,700
Net permanent, departmental		216,641		191,687		174,169
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal horticulturist	4	5,600	4	5,600	3.4	5,700
Principal plant physiologist	1	5,600	1	5,600	0.2	5,600
Principal clericalist	1	5,800	1	5,800	0.9	5,700
Principal pomologist	1	5,800	1	5,800	1	5,800
Principal pathologist	1	5,600	1	5,600	1	5,600
Principal physiologist	2	5,700	2	5,700	0.9	5,800
Grade 5. Senior horticulturist	4	4,650	4	4,650	4.3	4,660
Senior pathologist	16	4,738	16	4,738	16	4,725
Senior physiologist	2	5,100	2	5,100	2	5,100
Senior pomologist	4	4,900	4	4,900	4	4,870
Senior bacteriologist	1	4,800	1	4,800	1	4,800
Senior geneticist	2	4,800	2	4,800	2	4,800
Senior agriculturist	1	4,600	1	4,600	1	4,600
Grade 4. Pomologist	6	3,867	6	3,867	5.5	3,900
Horticulturist	5	4,120	5	4,120	5	4,100
Physiologist	6	4,033	6	4,033	5.4	4,034
Pathologist	5	4,040	5	4,040	5	4,040
Olericulturist	1	4,000	1	4,000	1	4,000
Physicist					0.4	3,800
Botanist	1	4,200	1	4,200	1	4,200
Grade 3. Associate horticulturist	7.4	3,384	7.4	3,384	6.3	3,373
Associate physiologist	9	3,378	9	3,378	8.9	3,331
Associate pathologist	19	3,425	19	3,425	18.6	3,406
Associate biochemist	2	3,500	2	3,500	2	3,500
Associate cytologist	2	3,300	2	3,300	1.9	3,300
Associate pomologist	7	3,342	7	3,342	7	3,333
Associate geneticist	1	3,400	1	3,400	1	3,300
Grade 2. Assistant pathologist	7	2,800	7	2,800	5.4	2,887
Assistant pomologist	7	2,685	7	2,685	4.3	2,717
Assistant cytologist	1	2,600	1	2,600	1	2,600
Assistant horticulturist	2	2,700	2	2,700	2.4	2,833

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Professional service—Continued.						
Grade 2. Assistant physiologist.....	7	\$2,614	7	\$2,614	6.4	\$2,647
Assistant plant breeder.....	1	2,900	1	2,900	1	2,900
Grade 1. Junior pathologist.....	4	2,075	4	2,075	4.8	2,179
Junior pomologist.....	10	2,090	10	2,090	6.1	2,195
Junior botanist.....	3	2,000	3	2,000		
Junior geneticist.....	4	2,050	4	2,050	3.6	2,000
Junior physiologist.....	4	2,070	4	2,070	2	2,150
Junior biochemist.....	1	2,300	1	2,300	0.2	2,100
Subprofessional service:						
Grade 8. Chief scientific aide.....	1	3,000	1	3,000	1	2,950
Grade 7. Principal scientific aide.....	8	2,450	8	2,450	8	2,450
Principal mechanic.....	1	2,600	1	2,600	1	2,600
Grade 6. Senior agricultural aide.....	1	2,000	1	2,000	1	2,000
Senior scientific aide.....	1	2,000	1	2,000		
Grade 5. Scientific aide.....	6	1,980	6	1,980	5.3	1,969
Grade 4. Assistant scientific aide.....	5	1,704	5	1,704	1.9	1,830
Field aide.....	1	1,620	1	1,620	1	1,620
Instrument maker.....	1	1,740	1	1,740	1	1,680
Grade 3. Student aide.....	4	1,440	4	1,440	2.3	1,440
Junior scientific aide.....	4	1,440	4	1,440	0.8	1,440
Grade 2. Under scientific helper.....	3	1,380	3	1,380	2	1,440
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....					0.9	2,900
Grade 6. Principal clerk.....					0.8	2,400
Grade 5. Senior clerk.....	1	2,000	1	2,000	0.8	2,000
Grade 4. Clerk-stenographer.....	6	1,890	6	1,890	4.3	1,865
Clerk.....	1	1,920	1	1,920	1	1,920
Grade 3. Assistant clerk-stenographer.....	10	1,692	10	1,692	8.7	1,729
Assistant clerk.....	2	1,800	2	1,800	2	1,800
Grade 2. Junior clerk-stenographer.....	5	1,474	5	1,474	4	1,480
Junior clerk.....	1	1,500	1	1,500	1	1,470
Custodial service:						
Grade 5. Farmer.....	1	1,560	1	1,560	1	1,560
Grade 3. Station fireman.....	4	1,200	4	1,200	3	1,200
Per diem and other unclassified employees:						
Agent.....	38	1,082	38	1,082	27.2	1,524
Scientific assistant.....	3	540	3	540	2.6	540
Clerk.....	8	540	8	540	4.9	540
Collaborator.....	1	200	1	200		
Laborer.....	33	773	33	773	21.4	954
Total permanent, field.....	312.4		312.4		252.1	
Deduct lapses.....		816,312		816,312		703,150
		21,000		21,000		39,400
Net permanent, field.....		795,312		795,312		663,750
Temporary employees, field.....		119,275		119,275		103,147
All personal services, field.....		914,587		914,587		766,897
Total, departmental and field.....		1,131,228		1,106,274		941,066
Deduct subsistence and quarters furnished.....		5,818		5,818		5,889
01 Personal services (net).....		1,125,410		1,100,456		935,177
OTHER OBLIGATIONS						
02 Supplies and materials.....		56,240		56,240		61,497
04 Subsistence and care of animals, and storage and care of vehicles (service).....		1,500		1,500		1,519
05 Communication service.....		5,500		5,500		5,485
06 Travel expenses.....		32,000		32,000		33,428
07 Transportation of things (service).....		10,200		12,000		14,749
08 Photographing, stenographic work, etc.....		780		780		791
10 Furnishing light, power, water, and electricity.....		13,106		11,520		11,521
11 Rents.....		5,800		6,240		6,248
12 Repairs and alterations.....		5,300		24,000		23,985
13 Special and miscellaneous current expenses.....		3,071		3,071		3,325
30 Equipment.....		33,075		33,075		44,492
32 Other structures.....		5,000		10,600		36,870
Total other obligations.....		171,572		196,526		243,910
Grand total obligations.....		1,296,982		1,296,982		1,179,087
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture".....						+7,115
Net total obligations.....		1,296,982		1,296,982		1,186,202
Estimated savings and unobligated balance.....						1,080
Total estimate or appropriation.....		1,296,982		1,296,982		1,187,282

Salaries and Expenses, Bureau of Plant Industry—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Deciduous fruit investigations.....	\$282,182	\$282,182	\$285,409
2. Citrus, avocado, and other subtropical fruit investigations.....	107,755	107,755	108,703
3. Nut investigations.....	239,524	239,524	120,958
4. Vegetable investigations.....	231,732	231,732	234,183
5. Floricultural and ornamental horticultural plant investigations.....	71,961	71,961	72,737
6. Nursery stock and farm windbreak investigations.....	66,848	66,848	66,802
7. Potato investigations.....	87,223	87,223	78,072
8. Methods of handling, transportation and storage, and market diseases of fruits, vegetables, and flowers, investigations of.....	166,443	166,443	168,366
9. Investigations of variety, suitability and quality in relation to fruit and vegetable utilization.....	43,314	43,314	43,857
Total.....	1,296,982	1,296,982	1,179,087

Genetics and biophysics: For biophysical investigations in connection with the various lines of work herein authorized, \$31,675 (52 Stat. 724).

Estimate 1940, \$31,675

Appropriated 1939, \$31,675

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal botanist.....	1	\$5,600	1	\$5,600	1	\$5,600
Grade 4. Botanist.....	1	4,200	1	4,200	1	4,100
Grade 3. Associate biochemist.....	1	3,200	1	3,200	0.6	3,200
Associate botanist.....	1	3,600	1	3,600	1	3,450
Grade 2. Assistant biophysicist.....	1	2,900	1	2,900	1	2,900
Subprofessional service:						
Grade 6. Senior laboratory mechanic.....	1	2,100	1	2,100	1	2,100
Grade 4. Assistant scientific aide.....	1	1,620	1	1,620	1	1,620
Grade 2. Under scientific helper.....					0.2	1,260
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	2,160	1	2,160	1	2,160
Grade 3. Assistant clerk.....					0.6	1,800
Assistant clerk-stenographer.....	1	1,620	1	1,620	0.4	1,620
Total permanent, departmental.....	9	27,000	9	27,000	8.8	25,620
PERSONAL SERVICES, FIELD						
Temporary employees, field.....						331
01 Personal services (net).....		27,000		27,000		25,951
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,260		1,260		1,249
05 Communication service.....		80		80		74
06 Travel expenses.....		1,000		1,000		800
07 Transportation of things (service).....		25		25		22
08 Photographing, and making photos and prints.....		10		10		1
12 Repairs and alterations.....		100		100		81
13 Special and miscellaneous current expenses.....		100		100		102
30 Equipment.....		2,100		2,100		2,195
Total other obligations.....		4,675		4,675		4,524
Grand total obligations.....		31,675		31,675		30,475
Estimated savings and unobligated balance.....						1,200
Total estimate or appropriation.....		31,675		31,675		31,675

【Western irrigation】Irrigation agriculture: For investigations [in connection with western irrigation agriculture,] of crop production on irrigable lands, the quality of irrigation water and its use by crops, and methods for improving and maintaining the productivity of irrigated soils, [the utilization of lands reclaimed under the Rec-

lamation Act, and other areas in the arid and semiarid regions, \$120,327] \$152,674 (52 Stat. 725).

Estimate 1940, **\$152,674** Appropriated 1939, **\$152,674**

* Includes \$32,347 transferred from "Agricultural engineering investigations, Bureau of Agricultural Engineering."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal agriculturist.....	1	\$6,200	1	\$6,200	1	\$6,200
Grade 5. Principal agronomist.....	1	5,600	1	5,600	1	5,600
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,100	1	2,100	1	2,050
Grade 4. Clerk-stenographer.....	0.1	2,040	0.1	2,040	0.1	2,040
Grade 3. Assistant clerk-stenographer.....	1.2	1,830	1.2	1,830	1.2	1,780
Grade 2. Junior clerk.....	1	1,500	1	1,500	1	1,470
Custodial service:						
Grade 2. Junior office laborer (char- woman, part-time).....	1	470	1	470	1	470
Total permanent, departmental.....	6.3	18,150	6.3	18,150	6.3	17,884
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Physiologist.....	1	4,000	1	4,000	1	4,000
Grade 3. Drainage engineer.....	1	4,000	1	3,800	1	3,800
Associate agronomist.....	6.8	3,515	6.8	3,515	6.8	3,515
Associate agricultural engineer.....	0.7	3,200	0.7	3,200	0.7	3,200
Associate irrigation engineer.....	1.5	3,400	1.5	3,400	1.5	3,400
Grade 2. Assistant pomologist.....	1	2,700	1	2,700	1	2,700
Assistant irrigation engineer.....	3	2,600	1	2,900	1	2,900
Grade 1. Junior agronomist.....	2	2,150	2	2,150	2	2,150
Junior irrigation engineer.....	2	2,000	2	2,000	2	2,000
Subprofessional service:						
Grade 6. Field assistant.....	1	2,000	1	2,000	1	2,000
Senior scientific aide.....	1	2,000	1	2,000	1	2,000
Grade 4. Assistant scientific aide.....	1	1,650	1	1,650	1	1,650
Assistant mechanic.....	1	1,620	1	1,620	1	1,620
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,000	1	2,000	1	2,000
Grade 4. Clerk.....	2	1,950	2	1,950	2	1,935
Grade 2. Junior clerk-typist.....	1	1,440	1	1,440	1	1,560
Junior clerk.....	1	1,440	1	1,440	1	1,440
Per diem and other unclassified employees:						
Agent.....	5	1,788	5	1,788	5	1,729
Clerk.....	1	480	1	480	1	480
Laborer.....	25	1,050	25	1,050	20	1,076
Caretaker.....	3	360	3	360	3	360
Total permanent, field.....	62	110,118	60	105,018	55	98,631
Deduct lapses.....		3,200		3,200		6,190
Net permanent, field.....		106,918		101,818		92,441
Temporary employees, field.....		9,673		9,673		11,217
All personal services, field.....		116,591		111,491		103,658
Total, departmental and field.....		134,741		126,641		121,542
Deduct subsistence and quarters furnished		3,160		3,160		2,807
01 Personal services (net).....		131,581		126,481		118,735
OTHER OBLIGATIONS						
02 Supplies and materials.....		5,254		6,661		8,967
04 Subsistence and care of animals, and storage and care of vehicles (service).....		224		224		227
05 Communication service.....		705		905		961
06 Travel expenses.....		3,350		5,350		5,975
07 Transportation of things (service).....		1,500		1,600		1,925
08 Photographic and lithographic.....		650		650		650
10 Furnishing light, power, water, and electricity.....		2,700		2,700		2,960
11 Rents.....		150		150		171
12 Repairs and alterations.....		2,803		3,103		5,818
13 Special and miscellaneous current ex- penses.....						322
30 Equipment.....		3,757		4,850		6,520
32 Structures and parts.....						203
Total other obligations.....		21,093		26,193		34,699
Grand total obligations.....		152,674		152,674		153,434
Transferred for regrading investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture".....						+715
Net total obligations.....		152,674		152,674		154,149
Estimated savings and unobligated balance.....						725
Total estimate or appropriation.....		152,674		152,674		154,874
BY PROJECTS OR FUNCTIONS						
1. Crop production investigations under irrigation.....		\$122,077		\$122,077		\$121,639
2. Quality of irrigation and drainage waters.....		30,597		30,597		31,795
Total.....		152,674		152,674		153,434

Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey, \$45,818 (52 Stat. 724).

Estimate 1940, **\$45,818**

Appropriated 1939, **\$45,818**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal pathologist.....	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5. Senior mycologist.....	1	5,000	1	5,000	1	5,000
Grade 4. Pathologist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate mycologist.....	2	3,350	2	3,350	2	3,350
Grade 2. Assistant mycologist.....	1	2,800	1	2,800	1	2,800
Assistant pathologist.....	2	2,650	2	2,650	2	2,650
Grade 1. Junior pathologist.....	1	2,100	1	2,100	1	2,100
Subprofessional service:						
Grade 4. Assistant scientific aide.....	0.4	1,680	0.4	1,680	0.4	1,680
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	1	2,500	1	2,500	1	2,500
Grade 3. Assistant clerk-stenographer.....	1	1,680	1	1,680	1	1,650
Grade 2. Junior clerk-typist.....	1	1,560	1	1,560	1	1,560
Custodial service:						
Grade 2. Junior office laborer (charwom- an, part time).....	2	470	2	470	2	470
Total permanent, departmental.....	14.4	38,680	14.4	38,680	14.4	38,626
PERSONAL SERVICES, FIELD						
Temporary employees, field.....		1,500		1,500		1,545
01 Personal services (net).....		40,180		40,180		40,171
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,195		1,195		1,171
04 Subsistence and care of animals, and storage and care of vehicles (service).....		20		20		10
05 Communication service.....		195		195		188
06 Travel expenses.....		1,997		1,997		1,956
07 Transportation of things (service).....		118		118		127
08 Photographic, engraving, and litho- graphic.....		510		510		452
10 Furnishing light, power, water, and electricity.....		160		160		159
12 Repairs and alterations.....		385		385		359
13 Special and miscellaneous current ex- penses.....		135		135		135
30 Equipment.....		923		923		863
Total other obligations.....		5,638		5,638		5,420
Grand total obligations.....		45,818		45,818		45,591
Estimated savings and unobligated balance.....						227
Total estimate or appropriation.....		45,818		45,818		45,818
BY PROJECTS OR FUNCTIONS						
1. Investigations, identification, and col- lection of fungi.....		\$16,029		\$16,029		\$15,971
2. Plant-disease survey.....		22,263		22,263		22,133
3. Mushroom investigations.....		7,526		7,526		7,487
Total.....		45,818		45,818		45,591

National Arboretum: For the maintenance and development of the National Arboretum established under the provisions of the Act entitled "An Act authorizing the Secretary of Agriculture to establish a National Arboretum, and for other purposes", approved March 4, 1927 (20 U. S. C. 191-194), including erection of buildings, employment of persons and means in the city of Washington and elsewhere, and traveling expenses of employees and advisory council, \$54,587, of which such amounts as may be necessary may be expended by contract or otherwise for the services of consulting landscape architects without reference to the Classification Act of 1923, as amended, or civil-service rules (52 Stat. 724).

Estimate 1940, **\$54,587**

Appropriated 1939, **\$54,587**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal horticulturist in charge.....	0.3	\$5,600	0.3	\$5,600	0.6	\$5,600
Grade 3. Associate botanist.....	1	3,200	1	3,200	1	3,200
Grade 1. Junior botanist.....	1	2,100	1	2,100	1	2,050
Subprofessional service:						
Grade 4. Assistant draftsman.....	1	1,620	1	1,620	1	1,620
Grade 3. Junior scientific aide.....	3	1,440	3	1,440	0.6	1,440

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service: Grade 3. Assistant clerk-stenographer-----					0.1	\$1,920
Total permanent, departmental-----	6.3	\$13,307	6.3	\$13,407	4.3	11,165
Deduct lapses-----		200		300		1,620
Net permanent, departmental-----		13,107		13,107		9,545
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal landscape architect-----	1	4,600	1	4,600	1	4,600
Grade 4. Landscape architect-----	1	3,800	1	3,800	1	3,800
Grade 2. Assistant landscape architect-----	1	2,600	1	2,600		
Subprofessional service:						
Grade 3. Gardener-----	2	1,320	2	1,320		
Custodial service:						
Grade 4. Foreman laborer-----	1	1,440	1	1,440	1	1,440
Total permanent, field-----	6	15,080	6	15,080	3	9,840
Deduct lapses-----		480		1,000		8,400
Net permanent, field-----		14,600		14,080		1,440
Temporary employees, field-----		828		1,348		946
All personal services, field-----		15,428		15,428		2,386
01 Personal services (net)-----		28,535		28,535		11,931
OTHER OBLIGATIONS						
02 Supplies and materials-----		3,000		3,000		3,001
04 Subsistence and care of animals, and storage and care of vehicles (service)-----						1
07 Transportation of things (service)-----		275		275		276
08 Photographic, and making photos and prints-----		25		25		17
10 Furnishing light, power, water, and electricity-----		10		10		11
12 Repairs and alterations-----		650		650		636
13 Special and miscellaneous current ex- penses-----		700		700		680
30 Equipment-----		4,450		4,450		4,449
31 Purchase of land-----						77,163
32 Structures and parts-----		16,942		16,942		23,534
Total other obligations-----		26,052		26,052		109,768
Grand total obligations-----		54,587		54,587		121,699
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture"-----						+235
Net total obligations-----		54,587		54,587		121,934
Estimated savings and unobligated balance-----						66
Total estimate or appropriation-----		54,587		54,587		122,000

Nematology: For crop technological investigations, including the study of plant-infesting nematodes, \$48,961 (52 Stat. 724).

Estimate 1940, \$48,961

Appropriated 1939, \$48,961

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal nematologist	1	\$5,600	1	\$5,600	1	\$5,600
Grade 4. Nematologist	1	3,800	1	3,800	1	3,800
Grade 2. Assistant nematologist	1	2,600	1	2,600	1	2,600
Grade 1. Junior nematologist	3	2,167	3	2,167	3	2,122
Subprofessional service:						
Grade 6. Senior laboratory mechanic					1	2,500
Grade 5. Scientific aide	1	1,860	1	1,860	1	1,860
Grade 3. Junior scientific aide	2	1,500	2	1,500	1	1,530
Grade 2. Assistant gardener	0.1	1,260	0.1	1,260	0.1	1,260
Clerical, administrative, and fiscal service:						
Grade 4. Clerk	1	2,040	1	2,040	1	2,040
Custodial service:						
Grade 2. Assistant messenger					0.2	1,140
Junior laborer	1	1,140	1	1,140	1	1,140
Total permanent, departmental	11.1	26,645	11.1	26,645	11.3	27,810

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate nematologist	2	\$3,350	2	\$3,350	1.8	\$3,350
Grade 2. Assistant nematologist	1	2,800	1	2,800	1	2,800
Grade 1. Junior nematologist	2	2,000	2	2,000	1	2,000
Subprofessional service:						
Grade 3. Junior scientific aide	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-stenographer	0.5	1,440	0.5	1,440	0.5	1,440
Total permanent, field	6.5	15,660	6.5	15,660	5.3	13,260
Temporary employees, field		225		225		908
All personal services, field		15,885		15,885		14,168
01 Personal services (net)		42,530		42,530		41,978
OTHER OBLIGATIONS						
02 Supplies and materials		1,850		1,850		1,851
04 Subsistence and care of animals, and storage and care of vehicles (service)		100		100		102
05 Communication service		105		105		103
06 Travel expenses		1,095		1,095		1,695
07 Transportation of things (service)		540		540		270
08 Photographic, and making photos and prints		20		20		20
11 Other rents		20		20		20
12 Repairs and alterations		180		180		180
13 Special and miscellaneous current expenses		595		595		731
30 Equipment		1,880		1,880		1,881
32 Nonstructural improvements		46		46		46
Total other obligations		6,431		6,431		6,899
Grand total obligations		48,961		48,961		48,877
Estimated savings and unobligated balance						84
Total estimate or appropriation		48,961		48,961		48,961

Plant exploration and introduction: For investigations in seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, \$200,933: *Provided, That not to exceed \$1,400 of this amount may be expended for the purchase of approximately twenty acres of land at the U. S. Plant Introduction Garden, Glenn Dale, Maryland (52 Stat. 724).*

Estimate 1940, \$200,933

Appropriated 1939, \$200,933

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal horticulturist in charge.	0.7	\$5,600	0.7	\$5,600	0.4	\$5,600
Principal physiologist	1	6,000	1	6,000	1	6,000
Grade 5. Senior horticulturist	1	4,800	1	4,800	1	4,700
Grade 4. Ecologist	1	4,000	1	4,000	0.7	3,800
Grade 3. Associate horticulturist	1	3,500	1	3,500	1	3,500
Associate botanist	1	3,200	1	3,200		
Grade 2. Assistant botanist					0.9	3,100
Grade 1. Junior pomologist	1	2,200	1	2,200	1	2,100
Subprofessional service:						
Grade 6. Senior foreman gardener	1	2,000	1	2,000	1	2,000
Grade 5. Scientific aide	1	1,800	1	1,800	1	1,800
Grade 4. Head gardener	0.2	1,620	0.2	1,620	0.2	1,620
Assistant scientific aide	1	1,680	1	1,680	1	1,680
Grade 3. Junior scientific aide	0.3	1,500	0.3	1,500	0.3	1,500
Grade 2. Assistant gardener	0.1	1,260	0.1	1,260	0.1	1,260
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant	0.8	3,200	0.8	3,200	0.8	3,200
Grade 5. Senior translator	0.3	2,000	0.3	2,000	0.3	2,000
Grade 4. Clerk	4	1,935	4	1,935	3.7	1,935
Clerk-stenographer	3	2,000	3	2,000	3	2,000
Grade 3. Assistant clerk-stenographer	3.1	1,790	3.1	1,790	2.8	1,741
Assistant clerk	1	1,680	1	1,680	1	1,680
Grade 2. Junior clerk	4	1,530	4	1,530	2.9	1,560
Junior clerk-typist	1	1,440	1	1,440	1	1,440

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL—con.			
Custodial service:			
Grade 3. Senior laborer.....	1 \$1,200	1 \$1,200	1 \$1,200
Grade 2. Junior laborer.....	0.2 1,260	0.2 1,260	0.2 1,200
Total permanent, departmental.....	28.7 69,244	28.7 69,794	26.3 63,021
Deduct lapses.....	1,575	2,125	2,175
Net permanent, departmental.....	67,669	67,669	60,846
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Principal physiologist.....			0.1 5,800
Grade 5. Senior horticulturist.....	2 4,600	2 4,600	2 4,600
Grade 3. Associate botanist.....			0.5 3,200
Grade 2. Assistant pathologist.....			0.1 3,000
Assistant horticulturist.....	3 2,667	3 2,667	3 2,633
Assistant entomologist.....			0.2 2,600
Grade 1. Junior botanist.....	1 2,000	1 2,000	1 2,000
Junior entomologist.....			0.1 2,200
Subprofessional service:			
Grade 8. Chief scientific aide.....	1 3,000	1 3,000	1 3,000
Superintendent.....	1 3,100	1 3,100	1 3,100
Grade 7. Principal scientific aide.....	1 2,800	1 2,800	1 2,800
Grade 6. Senior scientific aide.....	1 2,300	1 2,300	1 2,300
Senior plant propagator.....	2 2,000	2 2,000	1.1 2,000
Grade 5. Scientific aide.....	1 1,800	1 1,800	1 1,800
Grade 4. Head gardener.....	2 1,890	2 1,890	2 1,890
Assistant scientific aide.....	2 1,680	2 1,680	2 1,680
Grade 3. Junior scientific aide.....	1 1,500	1 1,500	0.9 1,470
Clerical, administrative, and fiscal service:			
Grade 6. Principal translator.....	1 2,600	1 2,600	1 2,600
Grade 5. Senior clerk.....	1 2,600	1 2,600	1 2,600
Grade 4. Clerk.....	1 1,800	1 1,800	1 1,800
Grade 3. Assistant clerk.....	2 1,620	2 1,620	1.8 1,620
Per diem and other unclassified employees:			
Agent.....			0.5 3,800
Laborer.....	28 1,238	28 1,238	27.1 1,240
Total permanent, field.....	51 92,360	51 92,360	50.4 91,427
Deduct lapses.....	1,800	2,300	3,800
Net permanent, field.....	90,560	90,060	87,627
Temporary employees, field.....	14,126	14,626	19,867
All personal services, field.....	104,686	104,686	107,494
Total, departmental and field.....	172,355	172,355	168,340
Deduct subsistence and quarters furnished.....	2,360	2,360	2,360
01 Personal services (net).....	169,995	169,995	165,980
OTHER OBLIGATIONS			
02 Supplies and materials.....	9,100	10,000	15,180
04 Subsistence and care of animals, and storage and care of vehicles (service).....	20	20	16
05 Communication service.....	600	600	581
06 Travel expenses.....	7,200	7,200	7,160
07 Transportation of things (service).....	2,200	2,200	2,177
08 Photographing, engraving, and lithographing.....	100	100	84
10 Furnishing light, power, water, and electricity.....	2,200	2,200	2,205
11 Other rents.....	125	125	131
12 Repairs and alterations.....	4,300	4,300	4,304
13 Special and miscellaneous current expenses.....	400	400	393
30 Equipment.....	2,643	3,143	3,817
31 Purchase of land.....	1,400		
32 Other structures.....	650	650	651
Total other obligations.....	30,938	30,938	36,699
Grand total obligations.....	200,933	200,933	202,679
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture".....			+1,375
Net total obligations.....	200,933	200,933	204,054
Estimated savings and unobligated balance.....			429
Total estimate or appropriation.....	200,933	200,933	204,483

Plant nutrition: For plant-nutrition investigations, \$16,024 (52 Stat. 724).

Estimate 1940, \$16,024

Appropriated 1939, \$16,024

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 6. Principal physiologist.....	0.3 \$6,200	0.3 \$6,200	0.3 \$6,200
Grade 5. Senior physiologist.....	1 4,800	1 4,800	1 4,700
Grade 3. Associate physiologist.....	1 3,400	1 3,400	1 3,300
Total permanent, departmental.....	2.3 9,750	2.3 9,750	2.3 9,467
PERSONAL SERVICES, FIELD			
Subprofessional service:			
Grade 5. Scientific aide.....	1 2,100	1 2,100	1 2,100
Per diem and other unclassified employees:			
Laborer.....	1 1,500	1 1,500	1 1,500
Total permanent, field.....	2 3,600	2 3,600	2 3,600
Temporary employees, field.....	1,400	1,400	835
All personal services, field.....	5,000	5,000	4,435
01 Personal services (net).....	14,750	14,750	13,902
OTHER OBLIGATIONS			
02 Supplies and materials.....	679	679	1,079
06 Transportation.....	29	29	29
07 Transportation of things (service).....	31	31	31
10 Furnishing light, power, water, and electricity.....	186	186	286
12 Repairs and alterations.....	101	101	193
13 Special and miscellaneous current expenses.....	136	136	251
30 Equipment.....	112	112	112
Total other obligations.....	1,274	1,274	1,981
Grand total obligations.....	16,024	16,024	15,883
Estimated savings and unobligated balance.....			141
Total estimate or appropriation.....	16,024	16,024	16,024

Rubber and other tropical plants: For investigation of crops, from tropical regions, and for the study and improvement of rubber plants by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation of their diseases, \$46,749 (52 Stat. 724).

Estimate 1940, \$46,749

Appropriated 1939, \$46,749

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 3. Associate technologist.....	1 \$3,500	1 \$3,500	1 \$3,400
Associate botanist.....	1 3,200	1 3,200	
Subprofessional service:			
Grade 8. Chief scientific aide.....	1 2,700	1 2,700	1 2,700
Grade 4. Assistant scientific aide.....	2 1,680	2 1,680	2 1,665
Grade 3. Junior scientific aide.....			0.5 1,440
Clerical, administrative, and fiscal service:			
Grade 9. Senior administrative assistant.....			0.2 3,200
Grade 4. Clerk.....			0.6 1,853
Grade 3. Assistant clerk-stenographer.....	1 1,740	1 1,740	1.1 1,740
Grade 2. Junior clerk-stenographer.....			0.3 1,440
Junior clerk.....	1 1,440	1 1,440	0.6 1,440
Grade 1. Under clerk.....	0.5 1,380	0.5 1,380	0.5 1,380
Total permanent, departmental.....	7.5 16,630	7.5 16,630	7.8 15,758
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 3. Associate horticulturist.....	1 3,500	1 3,500	1 3,500
Associate agronomist.....	1 3,400	1 3,400	1 3,300
Subprofessional service:			
Grade 4. Assistant scientific aide.....	2 1,680	2 1,680	2.8 1,680
Grade 3. Junior scientific aide.....	1 1,440	1 1,440	0.2 1,440
Grade 2. Under scientific helper.....	1 1,620	1 1,620	1 1,590
Per diem and other unclassified employees:			
Laborer.....	4 1,312	4 1,312	3 1,540
Total permanent, field.....	10 18,570	10 18,570	9 17,841

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, FIELD—continued			
Temporary employees, field.....	\$1, 500	\$1, 500	\$1, 489
All personal services, field.....	20, 070	20, 070	19, 330
Total, departmental and field.....	36, 700	36, 700	35, 088
Deduct subsistence and quarters furnished.....	120	120	120
01 Personal services (net).....	36, 580	36, 580	34, 968
OTHER OBLIGATIONS			
02 Supplies and materials.....	3, 000	3, 000	3, 334
05 Communication service.....	400	400	404
06 Travel expenses.....	2, 000	2, 000	1, 989
07 Transportation of things (service).....	150	150	158
08 Stenographic work, typewriting, multi-graphing, and mimeographing.....			2
10 Furnishing light, power, water, and electricity.....	400	400	421
11 Other rents.....	20	20	20
12 Repairs and alterations.....	850	850	894
13 Special and miscellaneous current expenses.....	350	350	369
30 Equipment.....	2, 399	2, 399	3, 518
Total other obligations.....	9, 569	9, 569	11, 109
Grand total obligations.....	46, 149	46, 149	46, 077
Reimbursement for rubber investigations to "Maintenance and operation, Panama Canal".....	+600	+600	+600
Net total obligations.....	46, 749	46, 749	46, 677
Estimated savings and unobligated balance.....			72
Total estimate or appropriation.....	46, 749	46, 749	46, 749

Seed investigations—

NOTE.—\$72,293 appropriated for this item in 1939 transferred to the following items:	
"Federal Seed Act, Agricultural Marketing Service".....	\$52, 293
"Cereal crops and diseases, Bureau of Plant Industry".....	8, 750
"Forage crops and diseases, Bureau of Plant Industry".....	3, 450
"Fruit and vegetable crops and diseases, Bureau of Plant Industry".....	7, 800
	72, 293

Soil chemical and physical investigations: For chemical, physical, and physical-chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil, and all chemical and physical properties of soils in their relation to soil formation, soil texture, erodibility, and soil productivity, \$76,700 (52 Stat. 730).

Estimate 1940, \$76,700

Appropriated 1939, \$76,700

NOTE.—This item transferred from Bureau of Agricultural Chemistry and Engineering.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 6. Principal chemist.....	1 \$6, 000	1 \$6, 000	1.1 \$6, 200
Grade 5. Senior chemist.....	3 4, 600	3 4, 600	1.2 4, 600
Grade 4. Chemist.....			1.8 4, 100
Physicist.....	1 4, 000	1 4, 000	1 4, 000
Grade 3. Associate chemist.....	5 3, 260	5 3, 260	4.1 3, 260
Associate physicist.....	1 3, 200	1 3, 200	1 3, 200
Grade 2. Assistant chemist.....	3.3 2, 700	3.3 2, 700	4 2, 750
Grade 1. Junior chemist.....	1 2, 000	1 2, 000	1 2, 000
Junior soil physicist.....			0.3 2, 000
Junior physicist.....	0.7 2, 100	0.7 2, 100	0.8 2, 050
Subprofessional service:			
Grade 6. Senior laboratory mechanic.....	1 2, 000	1 2, 000	0.3 2, 000
Grade 5. Scientific aide.....	1 1, 860	1 1, 860	0.9 1, 830
Grade 4. Assistant scientific aide.....	1 1, 620	1 1, 620	1 1, 620
Grade 3. Junior scientific aide.....	1 1, 440	1 1, 440	0.9 1, 440
Grade 2. Under scientific helper.....	2 1, 350	2 1, 350	2 1, 320
Grade 1. Minor scientific helper.....			0.3 1, 020
Clerical, administrative, and fiscal service:			
Grade 4. Clerk-stenographer.....	1 1, 800	1 1, 800	1 1, 800
Grade 3. Senior stenographer.....	1.2 1, 710	1.2 1, 710	1.2 1, 710
Grade 2. Junior clerk.....	0.7 1, 440	0.7 1, 440	

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL—con.			
Custodial service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 3. Minor custodian.....	1 \$1, 320	1 \$1, 320	1 \$1, 320
Grade 2. Junior laborer.....			0.2 1, 200
Assistant messenger.....	1 1, 080	1 1, 080	
Total permanent, departmental.....	26.9 72, 560	26.9 72, 560	25.1 70, 949
Deduct lapses.....	400	400	2, 343
Net permanent, departmental.....	72, 160	72, 160	68, 606
PERSONAL SERVICES, FIELD			
Temporary employees, field.....			8
01 Personal services (net).....	72, 160	72, 160	68, 614
OTHER OBLIGATIONS			
02 Supplies and materials.....	2, 000	2, 000	3, 729
05 Communication service.....	100	100	134
06 Travel expenses.....	1, 200	1, 200	1, 648
07 Transportation of things (service).....	100	100	99
08 Photographs, prints, and duplicating work.....	20	20	25
11 Rents.....	15	15	37
12 Repairs and alterations.....	75	75	212
13 Special and miscellaneous current expenses.....	150	150	273
30 Equipment.....	880	880	2, 011
Total other obligations.....	4, 540	4, 540	8, 168
Grand total obligations.....	76, 700	76, 700	76, 782
Estimated savings and unobligated balance.....			1, 299
Total estimate or appropriation.....	76, 700	76, 700	78, 081

Soil-fertility investigations: For soil investigations into causes of infertility; maintenance of productivity; effects of soil composition, cultural methods, and fertilizers on yield and quality of crops; and the properties, composition, formation, and transformation of soil organic matter, \$168,457 (52 Stat. 725).

Estimate 1940, \$168,457

Appropriated 1939, \$168,457

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 6. Principal biocchemist.....	1 \$6, 000	1 \$6, 000	1 \$6, 000
Grade 5. Senior biochemist.....	3 4, 800	3 4, 800	3 4, 800
Grade 4. Biochemist.....	1 4, 400	1 4, 400	1 4, 400
Grade 3. Associate biocchemist.....	3 3, 467	3 3, 467	3 3, 467
Associate chemist.....	2 3, 450	2 3, 450	2 3, 450
Associate soil technologist.....	1 3, 400	1 3, 400	1 3, 400
Grade 2. Assistant chemist.....	2 2, 700	2 2, 700	2 2, 700
Assistant biochemist.....	1 3, 200	1 3, 200	1 3, 200
Grade 1. Junior chemist.....	1 2, 100	1 2, 100	1 2, 050
Subprofessional service:			
Grade 2. Assistant gardener.....	0.6 1, 260	0.6 1, 260	0.4 1, 260
Clerical, administrative, and fiscal service:			
Grade 5. Senior clerk-stenographer.....	1 2, 100	1 2, 100	1 2, 100
Grade 3. Assistant clerk-stenographer.....	3 1, 680	3 1, 680	3 1, 680
Grade 2. Junior clerk.....			0.2 1, 440
Custodial service:			
Grade 3. Senior laborer.....	1 1, 200	1 1, 200	1 1, 200
Total permanent, departmental.....	20.6 65, 475	20.6 65, 575	20.6 65, 728
Deduct lapses.....	200	300	400
Net permanent, departmental.....	65, 275	65, 275	65, 328
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 3. Associate soil technologist.....	7 3, 328	7 3, 328	7.6 3, 334
Grade 2. Assistant chemist.....	6 2, 700	6 2, 700	5 2, 665
Assistant sugar technologist.....	1 2, 600	1 2, 600	1 2, 600
Assistant soil technologist.....	2 2, 800	2 2, 800	2 2, 750
Assistant biochemist.....	2 2, 650	2 2, 650	1 2, 650
Grade 1. Junior sugar technologist.....			1 2, 100
Junior chemist.....	1 2, 000	1 2, 000	1 2, 000

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service:						
Grade 6. Senior foreman gardener.....	1	\$2,300	1	\$2,300	1	\$2,300
Grade 4. Assistant agricultural aide.....	2	1,620	2	1,620	2	1,620
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-typist.....	1	1,560	1	1,560	1	1,530
Custodial service:						
Grade 2. Junior laborer.....	2	1,080	2	1,080		
Per diem and other unclassified employees:						
Agent.....	2	1,800	2	1,800	2	2,000
Laborer.....	3	740	3	740	4	740
Total permanent, field.....	30	68,080	30	68,080	28.6	62,687
Deduct lapses.....		1,300		2,600		2,800
Net permanent, field.....		66,780		65,480		59,887
Temporary employees, field.....		6,860		8,160		8,353
All personal services, field.....		73,640		73,640		68,240
01 Personal services (net).....		138,915		138,915		133,568
OTHER OBLIGATIONS						
02 Supplies and materials.....		14,092		14,092		15,947
04 Subsistence and care of animals, and storage and care of vehicles (service).....		50		50		50
05 Communication service.....		575		575		526
06 Travel expenses.....		4,300		4,300		5,628
07 Transportation of things (service).....		2,000		2,000		1,930
08 Photographing, engraving, and lithographing.....		125		125		66
10 Furnishing light, power, water, and electricity.....		1,500		1,500		1,583
11 Rents.....		1,400		1,400		1,400
12 Repairs and alterations.....		1,200		1,200		2,131
13 Special and miscellaneous current expenses.....		2,000		2,000		3,656
30 Equipment.....		2,300		2,300		4,395
Total other obligations.....		29,542		29,542		37,312
Grand total obligations.....		168,457		168,457		170,880
Transferred for regressing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture".....						+1,000
Net total obligations.....		168,457		168,457		171,880
Estimated savings and unobligated balance.....						277
Total estimate or appropriation.....		168,457		168,457		172,157

Soil microbiology investigations: For investigations of the micro-organisms of the soil and their activities, including the testing of samples procured in the open market, of cultures for inoculating legumes, other crops, or soil, and the publication of results, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale, \$39,854 (52 Stat. 725).

Estimate 1940, \$39,854

Appropriated 1939, \$39,854

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal mycologist.....	1	\$6,000	1	\$6,000	1	\$5,900
Grade 5. Senior bacteriologist.....	1	4,800	1	4,800	1	4,700
Grade 4. Bacteriologist.....	1	4,200	1	4,200	1	4,200
Grade 3. Associate biochemist.....					0.3	3,200
Associate bacteriologist.....	1	3,200	1	3,200		
Grade 2. Assistant bacteriologist.....	1	2,600	1	2,600	0.1	2,600
Assistant mycologist.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior bacteriologist.....					0.1	2,000
Junior chemist.....	1	2,100	1	2,100	0.9	2,100
Subprofessional service:						
Grade 2. Assistant gardener.....	0.1	1,320	0.1	1,320	0.1	1,320
Under scientific helper.....	1	1,260	1	1,260		
Grade 1. Minor scientific helper.....	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	1	1,860	1	1,860	1	1,830
Custodial service:						
Grade 2. Junior laborer.....	1	1,140	1	1,140	1	1,140
Total permanent, departmental.....	11.1	31,130	11.1	31,130	8.5	25,160

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 2. Assistant bacteriologist.....	1	\$2,700	1	\$2,700	1	\$2,700
Subprofessional service:						
Grade 2. Under scientific helper.....	1	1,560	1	1,560	1	1,560
Grade 1. Minor scientific helper.....	1	1,260	1	1,260	1	1,260
Per diem and other unclassified employees:						
Agent.....					1	540
Total permanent, field.....	3	5,520	3	5,520	4	6,060
Temporary employees, field.....		1,600		1,600		1,553
All personal services, field.....		7,120		7,120		7,613
01 Personal services (net).....		38,250		38,250		32,773
OTHER OBLIGATIONS						
02 Supplies and materials.....		121		136		2,879
05 Communication service.....		93		93		99
06 Travel expenses.....		800		600		1,150
07 Transportation of things (service).....				25		65
08 Photographing, engraving, and lithographing.....		15		25		34
10 Furnishing light, power, water, and electricity.....		150		150		196
12 Repairs and alterations.....				25		80
13 Special and miscellaneous current expenses.....		350		400		574
30 Equipment.....		75		150		1,332
Total other obligations.....		1,604		1,604		6,409
Grand total obligations.....		39,854		39,854		39,182
Estimated savings and unobligated balance.....						672
Total estimate or appropriation.....		39,854		39,854		39,854

Soil survey: For the investigation of soils and their origin, for survey of the extent of classes and types, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations and surveys, \$298,708 (52 Stat. 730).

Estimate 1940, \$298,708

Appropriated 1939, \$298,708

NOTE.—This item transferred from Bureau of Agricultural Chemistry and Engineering.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal chemist.....	1	\$6,000	1	\$6,000	0.2	\$6,400
Principal soil scientist.....	3	5,000	3	5,000	1	5,800
Grade 5. Senior soil scientist.....	1	4,600	1	4,600	2.7	5,000
Senior soil technologist.....	1	3,800	1	3,800	0.7	4,600
Grade 4. Soil technologist.....	1	3,800	1	3,800	0.7	3,800
Physiologist.....	1	4,000	1	4,000	1	4,000
Cartographer.....	1	3,800	1	3,800	1	3,800
Soil scientist.....	2	3,800	2	3,800	2	3,800
Grade 3. Associate cartographer.....	3	3,233	3	3,233	3	3,233
Associate soil technologist.....			0.2	3,200	1	3,200
Associate soil scientist.....	10	3,250	10	3,250	6.8	3,229
Associate industrial engineer.....					0.1	3,600
Grade 2. Assistant soil surveyor.....	17.7	2,650	17.7	2,650	15.7	2,653
Assistant soil technologist.....	1	2,700	1	2,700	1	2,700
Grade 1. Junior soil surveyor.....	16	2,063	16	2,063	14.9	2,059
Subprofessional service:						
Grade 7. Principal draftsman.....	2	2,400	2	2,400	2	2,400
Grade 6. Senior laboratory mechanic.....	0.7	2,000	0.7	2,000	0.7	2,000
Grade 5. Draftsman.....	11	1,838	11	1,838	11	1,838
Grade 4. Assistant draftsman.....	4	1,650	4	1,650	6.1	1,637
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	2	2,350	2	2,350	0.6	2,300
Grade 5. Senior photographer.....	1	2,300	1	2,300	1	2,300
Grade 4. Clerk-stenographer.....	1	2,300	1	2,300	1	2,300
Clerk.....	1	2,040	1	2,040	1	2,040
Grade 3. Senior stenographer.....	0.5	1,800	0.5	1,800	0.7	1,800
Senior clerk-stenographer.....	3	1,633	2.1	1,640	2	1,680
Grade 2. Junior clerk-typist.....	1	1,620	1	1,620	1	1,620
Junior clerk.....	0.3	1,440	0.3	1,440	0.5	1,440
Grade 1. Under clerk.....	1	1,680	1	1,680	1	1,680
Custodial service:						
Grade 2. Junior laborer.....	1	1,500	1	1,500	1	1,500
Assistant messenger.....					0.1	1,080
Total permanent, departmental.....	88.2	226,201	87.5	225,386	82.5	205,384
Deduct lapses.....		9,000		10,000		4,110
Net permanent, departmental.....		217,201		215,386		201,274
Temporary employees, departmental.....		2,500		2,500		2,571
All personal services, departmental.....		219,701		217,886		203,845

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior soil scientist.....	3.6	\$4,750	3.6	\$4,750	3.6	\$4,750
Grade 4. Soil scientist.....	2	3,800	2	3,800	0.9	3,800
Grade 3. Associate soil scientist.....					1.3	3,200
Grade 2. Assistant soil surveyor.....					2.1	2,629
Grade 1. Junior soil surveyor.....					0.9	2,000
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Grade 2. Agent (part time).....	1	1,000	1	1,000	1	1,000
Per diem and other unclassified employees:						
Cooperative agent.....	1	756	1	756	1	756
Total permanent, field.....	8.6	28,076	8.6	28,076	11.8	38,963
Temporary employees, field.....		500		500		66
All personal services, field.....		28,576		28,576		39,029
01 Personal services (net).....		248,277		246,462		242,874
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,900		1,900		1,906
05 Communication service.....		400		400		476
06 Travel expenses.....		44,531		45,646		46,287
07 Transportation of things (service).....		500		500		609
08 Photographs, prints, and duplicating work.....		500		500		506
12 Repairs and alterations.....		500		500		946
13 Special and miscellaneous current expenses.....		100		100		453
30 Equipment.....		2,000		2,500		1,994
Total other obligations.....		50,431		52,046		53,177
Grand total obligations.....		298,708		298,508		296,051
Transferred for research on photographic work to "Miscellaneous researches, transferred funds, National Bureau of Standards".....				+200		
Net total obligations.....		298,708		298,708		296,051
Estimated savings and unobligated balance.....						5,157
Total estimate or appropriation.....		298,708		298,708		301,208

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Bureau of Chemistry and Soils (Bureau of Plant Industry)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For soil surveys in Puerto Rico</i>			
02 Supplies and materials.....			\$42
Estimated savings and unobligated balance.....			+1
Prior year transfer from Agricultural Adjustment Administration (payments for agricultural adjustment).....			-43
Total estimate or appropriation.....			

Working Fund, Agriculture (Salaries and Expenses, Farm Credit Administration) Bureau of Chemistry and Soils (Bureau of Plant Industry)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For soil surveys in Shenandoah Valley sections of Virginia and West Virginia</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 3. Associate soil scientist.....			0.4 \$3,300
01 Personal services (net).....			0.4 1,100
OTHER OBLIGATIONS			
06 Travel expenses.....			500
Total obligations.....			1,600
Estimated savings and unobligated balance.....			200
Received by transfer from "Salaries and expenses, Farm Credit Administration".....			-1,800
Total estimate or appropriation.....			

Sugar-plant investigations: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, \$322,500 (52 Stat. 725).

Estimate 1940, \$322,500

Appropriated 1939, \$322,500

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal pathologist.....	2	\$5,800	2	\$5,800	2	\$5,800
Grade 5. Senior physiologist.....	1	4,600	1	4,600	1	4,600
Senior pathologist.....	2	4,700	2	4,700	2	4,700
Senior biochemist.....	1	4,600	1	4,600	1	4,600
Grade 4. Pathologist.....	3	4,200	3	4,200	3	4,144
Grade 3. Botanical artist.....	1	3,200	1	3,200	1	3,200
Associate mycologist.....	0.2	3,300	0.2	3,300	0.2	3,300
Associate pathologist.....	1	3,800	1	3,800	1	3,400
Grade 2. Assistant pathologist.....	2	2,700	2	2,700	1	2,700
Assistant cytologist.....	1	2,800	1	2,800	1	2,800
Assistant botanist.....	1	2,600	1	2,600	0.1	2,600
Subprofessional service:						
Grade 4. Assistant scientific aide.....	0.5	1,680	0.5	1,680	0.5	1,680
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	1	2,500	1	2,500	1	2,500
Principal translator.....	1	2,300	1	2,300	1	2,300
Grade 5. Senior clerk-stenographer.....	1	2,200	1	2,200	1	2,200
Grade 4. Clerk.....	2	2,040	2	2,040	2	2,040
Grade 3. Assistant clerk-stenographer.....	5	1,728	5	1,728	4	1,730
Grade 2. Junior clerk-stenographer.....					1	1,440
Junior clerk-typist.....					1	1,440
Grade 1. Junior clerk.....	1.8	1,470	1.8	1,470	1.8	1,470
Under clerk.....	1	1,260	1	1,260	1	1,260
Custodial service:						
Grade 2. Junior laborer.....	1.2	1,180	1.2	1,180	1.2	1,180
Total permanent, departmental.....	29.7	87,954	29.7	87,954	28.8	81,656
Deduct lapses.....		630		630		1,260
Net permanent, departmental.....		87,324		87,324		80,396
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior pathologist.....	2	4,800	2	4,800	2	4,800
Grade 4. Agronomist.....	1	4,000	1	4,000	1	4,000
Pathologist.....	1	4,200	1	4,200	1	4,200
Biochemist.....	1	3,800	1	3,800	1	3,800
Geneticist.....	1	4,200	1	4,200	1	4,200
Physiologist.....	1	4,000	1	4,000	1	4,000
Grade 3. Associate pathologist.....	2	3,550	2	3,550	2	3,550
Associate geneticist.....	1	3,500	1	3,500	1	3,400
Associate agronomist.....	4	3,575	4	3,575	3	3,695
Associate physiologist.....	1	3,200	1	3,200		
Grade 2. Assistant agronomist.....	6	2,800	6	2,800	6	2,800
Assistant pathologist.....	5	2,850	5	2,850	5	2,850
Grade 1. Junior pathologist.....	2	2,250	2	2,250	3	2,275
Junior agronomist.....	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 5. Scientific aide.....	2	1,950	2	1,950	2	1,950
Grade 4. Assistant scientific aide.....	2	1,740	2	1,740	2	1,725
Grade 2. Assistant gardener.....	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	1	2,700	1	2,700	1	2,700
Grade 4. Clerk.....	1	2,040	1	2,040	1	2,040
Grade 2. Senior typist.....	1	1,680	1	1,680	1	1,680
Per diem and other unclassified employees:						
Agent.....	10	1,526	10	1,526	9.4	1,581
Clerk.....	6	471	6	471	4	456
Translator.....	1	540	1	540		
Laborer.....	28	840	28	840	23	958
Total permanent, field.....	82	152,507	82	152,507	72.4	144,762
Deduct lapses.....		2,900		3,400		4,800
Net permanent, field.....		149,607		149,107		139,962
Temporary employees, field.....		18,300		18,800		28,562
All personal services, field.....		167,907		167,907		168,524
Total, departmental and field.....		255,231		255,231		248,920
Deduct subsistence and quarters furnished.....		186		186		234
01 Personal services (net).....		255,045		255,045		248,686
OTHER OBLIGATIONS						
02 Supplies and materials.....		12,546		12,546		12,546
04 Subsistence and care of animals, and storage and care of vehicles (service).....		29		29		29
05 Communication service.....		1,469		1,469		1,469
06 Travel expenses.....		11,696		11,696		11,696
07 Transportation of things (service).....		7,450		7,450		7,450
08 Photographing, engraving, and lithographing.....		140		140		140
09 Advertising and publishing notices.....		11		11		11
10 Furnishing light, power, water, and electricity.....		6,120		6,120		6,120
11 Rents.....		5,273		5,273		5,273
12 Repairs and alterations.....		7,320		7,320		7,320
13 Special and miscellaneous current expenses.....		2,196		2,196		2,196
30 Equipment.....		12,865		12,865		20,590
32 Structures and parts.....		340		340		102,090
Total other obligations.....		67,455		67,455		176,930
Grand total obligations.....		322,500		322,500		425,616

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture"			+\$2,000
Net total obligations.....	\$322,500	\$322,500	427,616
Estimated savings and unobligated balance.....			1,084
Total estimate or appropriation.....	322,500	322,500	428,700
BY PROJECTS OR FUNCTIONS			
1. Sugar-beet investigations.....	\$204,794	\$204,794	\$207,732
2. Sugarcane investigations.....	117,706	117,706	217,884
Total.....	322,500	322,500	425,616

Tobacco investigations: For the investigation and improvement of tobacco and the methods of tobacco production and handling, \$135,544 (52 Stat. 725).

Estimate 1940, \$135,544

Appropriated 1939, \$135,544

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal physiologist.....	0.8	\$6,200	0.8	\$6,200
Grade 5. Senior pathologist.....	1	4,600	1	4,600
Senior physiologist.....	1	5,000	1	5,000
Grade 4. Physiologist.....	1	4,000	1	4,000
Grade 2. Assistant biochemist.....	2	2,850	2	2,850
Grade 1. Junior biochemist.....	1	2,400	1	2,400
Subprofessional service:				
Grade 3. Junior scientific aide.....	0.4	1,500	0.4	1,500
Grade 2. Assistant gardener.....	0.5	1,260	0.5	1,260
Clerical, administrative, and fiscal service:				
Grade 5. Senior clerk.....	1	2,100	1	2,050
Grade 4. Clerk-stenographer.....	1	1,860	1	1,860
Grade 3. Assistant clerk-stenographer.....	2	1,710	2	1,710
Grade 2. Junior clerk-typist.....	1	1,440	1	1,440
Custodial service:				
Grade 2. Junior laborer.....	1	1,080	1	1,080
Total permanent, departmental.....	13.7	37,485	13.7	37,485
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 5. Senior agronomist.....	0.7	4,600	0.7	4,600
Grade 3. Associate pathologist.....	1	3,200	1	3,200
Associate agronomist.....	2	3,400	2	3,371
Grade 2. Assistant agronomist.....	1	2,600	1	2,600
Assistant pathologist.....	1	2,900	1	2,800
Assistant geneticist.....	1	2,700	1	2,650
Grade 1. Junior pathologist.....	1	2,200	1	2,150
Subprofessional service:				
Grade 8. Chief scientific aide.....	1	3,000	1	3,000
Grade 5. Scientific aide.....	1	2,100	1	2,100
Grade 4. Assistant scientific aide.....	1	1,680	1	1,650
Per diem and other unclassified employees:				
Agent.....	11	1,947	11	1,947
Laborer.....	15	727	15	727
Total permanent, field.....	36.7	64,487	36.7	64,487
Deduct lapses.....		1,000		2,100
Net permanent, field.....		63,487		62,032
Temporary employees, field.....		9,691		7,425
All personal services, field.....		73,178		69,457
01 Personal services (net).....		110,663		105,972
OTHER OBLIGATIONS				
02 Supplies and materials.....		8,498		9,398
04 Subsistence and care of animals, and storage and care of vehicles (service).....		57		57
05 Communication service.....		464		464
06 Travel expenses.....		2,050		2,856
07 Transportation of things (service).....		1,129		1,779
08 Photographing, engraving, and lithographing.....		250		262

Salaries and Expenses, Bureau of Plant Industry—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS—continued			
10 Furnishing light, power, water, and electricity.....	\$1,053	\$1,053	\$1,153
11 Rents.....	243	243	259
12 Repairs and alterations.....	1,921	1,921	2,010
13 Special and miscellaneous current expenses.....	2,453	2,453	3,053
30 Equipment.....	6,763	6,763	7,893
Total other obligations.....	24,881	24,881	29,184
Grand total obligations.....	135,544	135,544	135,156
Transferred for regrassing investigations to "Salaries and expenses, Bureau of Plant Industry, dry-land agriculture"			+825
Net total obligations.....	135,544	135,544	135,981
Estimated savings and unobligated balance.....			1,763
Total estimate or appropriation.....	135,544	135,544	137,744

[Total] In all, salaries and expenses, Bureau of Plant Industry, to be accounted for as one fund, [\$4,741,675] \$5,120,344, of which amount not to exceed [\$1,504,573] \$1,791,085 may be expended for departmental personal services in the District of Columbia and not to exceed [\$14,550] \$21,325 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$5,120,344

Appropriated 1939, * \$5,110,337

* Includes \$390,408 transferred from Bureau of Agricultural Chemistry and Engineering and \$32,347 transferred from Bureau of Agricultural Engineering; and excludes \$54,093 transferred to Agricultural Marketing Service.

Special Research Fund, Department of Agriculture (Bureau of Plant Industry)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
For special plant and soil researches				
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal pathologist.....		0.5 \$5,600		
Grade 5. Senior chemist.....		0.3 4,600		0.6 \$4,600
Grade 4. Chemist.....		1 3,800		1 3,800
Grade 2. Assistant bacteriologist.....		0.3 2,600		0.4 2,600
Grade 1. Junior botanist.....	1	\$2,000	1	2,000
Junior librarian.....			0.7 2,000	
Junior bacteriologist.....			0.2 2,100	
Junior chemist.....				0.1 2,100
Subprofessional service:				
Grade 4. Assistant scientific aide.....			0.3 1,680	
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk-stenographer.....			1.2 1,620	
Total permanent, departmental.....	1	2,000	5.5	14,862
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Principal agronomist.....	1	5,600	1	5,600
Principal plant physiologist.....	0.4	5,600	0.4	5,600
Principal horticulturist.....				0.1 5,600
Principal clericalist.....			0.2	5,800
Principal physiologist.....	1	5,600	1	5,600
Grade 5. Senior pathologist.....				0.1 4,800
Senior geneticist.....	1	4,600	1	4,600
Senior plant physiologist.....	1	4,600	0.8	4,600
Grade 4. Pathologist.....	1	3,800	1	3,800
Physiologist.....	1	3,800		1 3,800
Morphologist.....	1	4,000	1	4,000
Cytologist.....	1	3,800	1	3,800
Plant physiologist.....	1	3,800	0.8	3,800
Histologist.....	1	3,800	0.5	3,800

Special Research Fund, Department of Agriculture (Bureau of Plant Industry)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For special plant and soil researches—Con.</i>						
PERSONAL SERVICES, FIELD—continued						
Professional service—Continued.						
Grade 3. Associate agronomist.....	2	\$3,200	2	\$3,200	1.8	\$3,200
Associate physiologist.....	2	3,400	2.1	3,380	1.6	3,900
Associate cytologist.....			0.1	3,200	0.1	3,200
Associate pathologist.....	1	3,200	1	3,200	0.4	3,200
Associate plant physiologist.....	4	3,200	2.5	3,200		
Associate botanist.....					0.4	3,200
Grade 2. Assistant pathologist.....			0.5	2,600		
Assistant plant physiologist.....	1	2,600	1	2,600		
Assistant geneticist.....	1	2,600				
Assistant cytologist.....	1	2,600				
Assistant engineer (inspector).....			0.5	2,600		
Assistant soil technologist.....	2	2,600	2	2,600		
Assistant agricultural engineer.....	3	2,600				
Assistant bacteriologist.....	1	2,600	1	2,600	0.4	2,600
Grade 1. Junior agronomist.....	2	2,000	2	2,000	0.7	2,000
Junior geneticist.....	2	2,000	2	2,000	1	2,000
Junior biochemist.....	1	2,000	1	2,000		
Junior pathologist.....			0.4	2,000	0.1	2,000
Junior scientist.....			0.8	2,000		
Junior botanist.....			0.3	2,000	0.6	2,000
Junior physiologist.....	1	2,000	1	2,000		
Junior cytologist.....	1	2,000	1	2,000		
Junior plant physiologist.....	2	2,000	1	2,000		
Subprofessional service:						
Grade 5. Scientific aide.....	5	1,800	4	1,800	0.5	2,100
Grade 4. Assistant scientific aide.....	3	1,620	3.3	1,642	0.1	1,860
Grade 3. Junior student aide.....	1	1,440	1	1,440	1	1,440
Junior scientific aide.....	5	1,440	3	1,440	2.2	1,440
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	1	1,800	1	1,800	1	1,800
Clerk-stenographer.....	1	1,800	1	1,800	0.2	1,800
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk-stenographer.....	3	1,460	3	1,460	2	1,440
Custodial service:						
Grade 2. Junior laborer.....	1	1,080	1	1,080		
Per diem and other unclassified employees:						
Agent.....	22.8	186	22.8	186	16.7	178
Laborer.....	1	300	1	300	17	481
Laboratory assistant.....	1	1,000	1	1,000		
Total permanent, field.....	83.2		74.7		55.3	
Temporary employees, field.....		192,753		171,075		98,011
		40,107		32,705		23,858
All personal services, field.....		232,860		203,780		121,869
Total, departmental and field.....		234,860		218,642		133,976
Deduct subsistence and quarters furnished.....						379
01 Personal service (net).....		234,860		218,642		133,597
OTHER OBLIGATIONS						
02 Supplies and materials.....		25,122		29,980		26,741
04 Subsistence and care of animals, and storage and care of vehicles (service).....		1,300		900		60
05 Communication service.....		2,110		1,535		604
06 Travel expenses.....		17,600		17,100		7,028
07 Transportation of things (service).....		2,750		1,750		3,508
08 Photographic, stenographic work, etc.....		1,340		1,640		201
09 Advertising and publishing notices.....						34
10 Furnishing light, power, water, and electricity.....		16,450		15,450		4,646
11 Rents.....		640		640		652
12 Repairs and alterations.....		4,150		3,550		5,106
13 Special and miscellaneous current expenses.....		3,473		3,033		1,639
30 Equipment.....		25,505		22,130		50,302
31 Purchase of land.....						5,000
32 Structures and parts.....		8,800		11,200		68,434
Total other obligations.....		109,240		108,908		173,955
Grand total obligations.....		344,100		327,550		307,552
Allotted from "Special research fund, Department of Agriculture".....		-344,100		-327,550		-307,552
Total estimate or appropriation.....						
BY PROJECTS OR FUNCTIONS						
Special research projects.....		\$97,800		\$119,750		\$101,539
Special research laboratories in major agricultural regions.....		246,300		207,800		206,013
Total.....		344,100		327,550		307,552

Conservation and Use of Agricultural Land Resources, Department of Agriculture (New Uses and Markets for Farm Commodities, Regional Laboratories and Surveys), Bureau of Plant Industry—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>Assist with survey with a view to determining location of regional research laboratories authorized by sec. 202 of the Agricultural Adjustment Act of 1938</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal scientist.....				0.5	\$6,400	
Total permanent, departmental.....				0.5	3,200	
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Scientist.....				1	3,800	
Total permanent, field.....				1	3,800	
Temporary employees, field (clerical).....					500	
All personal services, field.....					4,300	
01 Personal services (net).....					7,500	
OTHER OBLIGATIONS						
06 Travel expenses.....					2,500	
Grand total obligations.....					10,000	
Received by transfer from "Conservation and use of agricultural land resources (new uses and markets for farm commodities, regional laboratories, and surveys)".....					-10,000	
Total estimate or appropriation.....						

National Industrial Recovery, Agriculture, Plant Industry—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For physical improvements</i>			
32 Other structures.....			\$2,366
Prior year allotment obligated in 1938.....			-2,366
Total estimate or appropriation.....			

Special and Technical Investigations, International Joint Commission, United States and Great Britain (State, Transfer to Agriculture) (Bureau of Plant Industry)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal horticulturist.....					0.1	\$5,600
Total permanent, departmental.....					0.1	233
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior pathologist.....					0.5	4,800
Grade 3. Associate pathologist.....					0.3	3,400
Total permanent, field.....					0.8	3,534
01 Personal services (net).....						3,767
Received by transfer from "Special and technical investigations, International Joint Commission, United States and Great Britain," Department of State.....						-3,767
Total estimate or appropriation.....						

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940,
as required by 5 U. S. C. 78

BUREAU OF PLANT INDUSTRY

Appropriation	For purchase				Net cost of new cars	Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					
	Number	Gross cost	Number	Allowance (estimated)				
Arlington farm-----						4	\$975	Rosslyn, Va.; 4 old cars to be used by superintendent, assistant superintendent, senior horticulturist, and assistants to superintend the farm, and economize in time to render best possible service; and the transportation of Department of Agriculture employees headquartered in Washington and conducting work at the Arlington Farm.
Cereal crops and diseases-----	2	\$1,300	2	\$150	\$1,150	6	1,600	New cars to be used by associate agronomist, agronomist and senior agronomist for wheat and sorghum cultural, production, growth, and quality investigations in wheat-and-sorghum-producing States. Old cars for use of employees in North Central, Middle Western, Southwestern, and Northwestern United States for barley, corn, and wheat cultural, production, breeding, and improvement growth and quality investigations; also barley and wheat disease investigations.
Cotton and other fiber crops and diseases-----	4	2,600	3	450	2,150	16	4,550	New and old cars for use of employees for travel in Southeastern, Southwestern, and Middle Western United States as necessary in conducting cotton improvement and disease investigations.
Dry-land agriculture-----	4	2,900	4	200	2,700	10	840	2 new cars for use of employees in shelterbelt inspection in North Dakota and Oklahoma and for inspection trips in southern Great Plains; 1 new car at Lawton, Okla., and 1 at Hays, Kans., to be used by superintendent and assistants on trips between station and town, on station projects, and nearby field stations and farms; 2 old cars to be used by employees in North Dakota and Oklahoma in shelterbelt inspection in northwestern United States and in southern Great Plains; 8 old cars for use of superintendent and assistants in Northwestern and Southwestern United States on trips between station and town, on station projects and nearby farms.
Forage crops and diseases-----						4	700	1 old car for use of agronomist and pathologist for travel in Kansas, Oklahoma, Nebraska, Colorado, Texas, New Mexico, and adjacent territory; 2 old cars for use in Maryland, West Virginia, Pennsylvania, and other Northeastern States; Oregon, Washington, Idaho, and adjacent territory, all in connection with forage crops investigations and for transportation of men and materials to points not readily accessible by public transportation service; 1 old car at Arlington Farm, Va., for general use.
Forest pathology-----	5	3,425	5	350	3,075	11	4,250	New and old cars for use of associate, senior, and assistant pathologist in Middle Western, Northwestern, Southwestern, Gulf States, and Northeastern United States for pathological investigations.
Fruit and vegetable crops and diseases-----	9	6,625	9	1,800	4,825	38	12,875	4 new cars for use in Maryland by superintendent of station and assistants for short trips and around the station, also for use in connection with nursery stock investigations; floriculture investigations; and nut culture and disease investigations. 1 new car for use in Arkansas and adjoining States by associate pomologist in connection with investigations of fruit-tree spraying. 1 new car for use in Georgia and Southeastern States in connection with investigations on pecan culture. 1 new car for use in California and adjoining States in conducting investigations on nut culture. 1 new car in Washington and Oregon in connection with investigations of storage and shipment of fruit. 1 new car for senior pomologist for use in Massachusetts in investigations on cranberry diseases. 37 old cars to be used by the various field employees in primarily every section of the United States in connection with fruit and vegetable crops and disease investigations.
Irrigation agriculture-----	3	2,125	3	225	1,900	8	2,400	1 new car at Riverside, Calif., for use of principal agriculturist, physiologist and associate agronomist in connection with boron surveys and collecting plant, soil, and water samples for analysis at the Rubidoux Laboratory. 1 new car at Scotts Bluff, Nebr., for use of superintendent for visiting farms on the North Platte reclamation project and to confer with farmers regarding farm operations. 4 old cars for use of superintendents at field stations located at Huntley, Mont., Yuma, Ariz., Newell, S. Dak., and Fallon, Nev., to visit farms on the reclamation projects and to confer with farmers regarding farm operations. 2 old cars at Riverside, Calif., for use in connection with boron surveys and collecting plant, soil, and water samples for analysis at the Rubidoux Laboratory. 1 old car for use of agent at Prosser, Wash., for visiting farms on Yakima reclamation project and collecting soil and plant samples for analysis at irrigation branch station.
Mycology and disease survey-----	1	700	1	150	550	1	600	1 new car for use of principal pathologist in States not yet designated to investigate outbreaks of plant diseases and to make observations of general plant disease conditions. 1 old car to be used by assistant pathologist to make plant disease surveys in States not finally designated.
Soil survey-----	8	4,800	5	375	4,425	4	3,000	New and old cars required for the economical supervision and inspection of field work by Chief of Soil Survey, 10 inspectors, soil specialists and others operating in 48 States.
Plant exploration and introduction-----						1		Glenn Dale, Md.—Transferred from forest pathology to this division. Car has never been operated and is to be disposed of.
Sugar-plant investigations-----	1	700	1	150	550	3	600	1 new car to be used by senior pathologist at Riverside, Calif., for conveying employees and officials to experimental plots and to carry delicate instruments for field use. 3 old cars to be used by agronomist and associate pathologist at Houma, La.; geneticist and associate geneticist at Salt Lake City, Utah; and associate agronomist and agent at Canal Point, Fla., to convey employees and officials to experimental plots and to carry delicate instruments for field use.
Total-----	37	25,175	33	3,850	21,325	106	32,390	

FOREST SERVICE

SALARIES AND EXPENSES

Salaries and Expenses, Forest Service—

For the employment of persons and means in the District of Columbia and elsewhere to enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water-supply or sanitary system and of connecting the same with any such building, and exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed \$7,500, with the exception that any building erected, purchased, or acquired, the cost of which was \$7,500 or more, may be improved out of the appropriations made under this Act for the Forest Service by an amount not to exceed 2 per centum of the cost of such building as certified by the Secretary of Agriculture; to protect, administer, and improve the national forests, including tree planting and other measures to prevent erosion, drift, surface wash, soil waste, and the formation of floods, and to conserve water and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests, to transport and care for fish and game supplied to stock the national forests or the waters therein; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase law books, reference and technical books, and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service: *Provided further*, That the appropriations for the work of the Forest Service shall be available for meeting the expenses of warehouse maintenance and the procurement, care, and handling of supplies, *equipment*, and materials stored therein for distribution to projects under the supervision of the Forest Service and for sale and distribution to other Government activities and to State and private agencies who cooperate with the Forest Service in fire control under terms of written cooperative agreements, the cost of such supplies, *equipment*, and materials, including the cost of supervision, transportation, *warehousing*, and handling, to be reimbursed to appropriations current at the time additional supplies and materials are **produced** *procured* for warehouse stocks **from** the appropriations chargeable with the cost of stock issued: *Provided further*, That the Forest Service may rent *equipment* to other Federal agencies at rates sufficient to reimburse the appropriations of the Forest Service that would otherwise be chargeable with the cost of the repair, maintenance, and depreciation of such *equipment*, as follows (5 U. S. C. 511, 512—establishing the Department of Agriculture, 524—establishing Bureau of Forestry (the foregoing citations apply to all appropriation items under the Service which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder); 16 U. S. C. 471-532; 31 U. S. C. 534; 36 Stat. 561; 39 Stat. 218; 52 Stat. 725-726):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of the Chief Forester, for the necessary expenses of the National Forest Reservation Commission as authorized by section 14 of the Act of March 1, 1911 (16 U. S. C. 514), and for other personal services in the District of Columbia, \$607,500 (52 Stat. 726).

Estimate 1940, \$607,500

Appropriated 1939, \$607,500

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 8. Chief, Forest Service.....	1	\$9,000	1	\$9,000
Grade 7. Associate chief, Forest Service.....	1	7,000	1	7,000
Assistant chief, Forest Service.....	5	6,900	5	6,900
Consulting specialist.....	0.1	6,500	0.1	6,500

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—con.						
Professional service—Continued.						
Grade 6. Principal inspector of grazing.....	1	\$5,800	1	\$5,800	1	\$5,625
Principal forester.....	5	6,040	5	6,040	4	6,004
Assistant to chief, Forest Service.....	1	5,800	1	5,800	1	5,800
Principal engineer.....	0.8	6,200	0.8	6,200	0.8	6,200
Principal biologist.....	1	6,000	1	6,000	1	6,000
Principal information specialist.....	0.4	5,600	0.4	5,600	0.4	5,600
Grade 5. Senior forest inspector.....	1	5,267	1	5,267	1	5,225
Senior engineer.....	7	4,943	7	4,943	7.3	4,922
Senior forester.....	1	4,600	1	4,600	1	4,625
Senior range examiner.....	1	4,400	1	4,400	1	4,400
Senior architect.....	1	4,000	1	4,000	1	3,817
Grade 4. Forester.....	4	3,800	4	3,800	4	3,800
Engineer.....	1	3,800	1	3,800	1	3,800
Editor.....	1	3,800	1	3,800	1	3,800
Conservationist.....	1	3,800	1	3,800	1	3,800
Fire-prevention psychologist.....	2	3,300	2	3,300	1	3,200
Grade 3. Associate forester.....	2	2,600	2	2,600	2	2,600
Grade 2. Assistant forester.....	2	2,600	2	2,600	2	2,600
Subprofessional service:						
Grade 8. Chief draftsman.....	2	2,850	2	2,850	2	2,850
Grade 7. Principal draftsman.....	5	2,680	5	2,680	5.2	2,643
Grade 6. Senior artist.....	1	2,200	1	2,200	1	2,200
Senior scientific illustrator.....	1	2,300	1	2,300	0.2	2,000
Senior draftsman.....	2	1,950	2	1,950	2	1,950
Grade 5. Draftsman.....	1	1,800	1	1,800	1.1	1,745
Grade 3. Junior draftsman.....	1	1,800	1	1,800	1	1,745
Clerical, administrative, and fiscal service:						
Grade 14. Head administrative officer.....	1	7,000	1	7,000	1	7,000
Grade 13. Principal administrative officer.....	2	6,100	2	6,100	3	5,939
Grade 12. Senior administrative officer.....	6	4,960	6	4,960	6	4,903
Grade 11. Administrative officer.....	6	4,133	6	4,133	6	4,133
Fire-prevention specialist.....	1	4,000	1	4,000	0.4	3,800
Chief cost accountant.....	1	3,800	1	3,800	1.8	4,018
Motion-picture director.....	1	3,200	1	3,200	0.9	3,871
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200	1	3,400
Editor.....	1	3,200	1	3,200	0.2	3,200
Associate exhibits designer.....	1	3,200	1	3,200	1	3,200
Grade 8. Administrative assistant.....	4	3,100	4	3,100	4	3,033
Associate editor.....	1	2,900	1	2,900	1	2,900
Grade 7. Chief photographer.....	1	2,900	1	2,900	0.8	2,900
Junior administrative assistant.....	2	2,750	2	2,750	2	2,706
Grade 6. Principal clerk.....	8	2,550	8	2,550	9.3	2,539
Grade 5. Senior photographer.....	4	2,300	4	2,300	3	2,242
Senior clerk.....	11	2,242	11	2,242	10.9	2,269
Grade 4. Clerk.....	29	1,937	29	1,937	32	1,946
Photographer.....	1	1,711	1	1,711	0.6	1,868
Grade 3. Assistant clerk.....	29	1,980	29	1,980	29.3	1,704
Assistant photographer.....	1	1,980	1	1,980	1	1,980
Grade 2. Junior clerk.....	26	1,491	26	1,491	25.7	1,490
Junior operative.....	1	1,800	1	1,800	1	1,800
Grade 1. Under operator.....	1	1,620	1	1,620	0.4	1,560
Under clerk.....	1	1,320	1	1,320	1	1,320
Custodial service:						
Grade 5. Junior mechanic.....	1	1,560	1	1,560	1	1,560
Grade 4. Head messenger.....	1	1,320	1	1,320	1	1,405
Grade 3. Messenger.....	6	1,290	6	1,290	5.9	1,284
Senior laborer.....	2	1,380	2	1,380	1.8	1,423
Grade 2. Assistant messenger.....	7	1,114	7	1,114	5.7	1,088
Junior laborer.....	2	1,110	2	1,110	1.7	1,245
Total permanent, departmental.....	207.3		207.3		207.5	
Deduct lapses.....		567,514		567,514		565,855
		7,514		7,514		35,447
01 Personal services (net).....		560,000		560,000		530,408
OTHER OBLIGATIONS						
02 Supplies and materials.....		6,000		6,000		9,939
05 Communication service.....		8,000		8,000		8,939
06 Travel expenses.....		20,950		20,950		25,975
07 Transportation of things (service).....		1,000		1,000		884
08 Lithographing, photography, photo- graphs, and prints.....		1,000		1,000		889
10 Furnishing of heat, power, light, etc.....		500		500		1,747
12 Repairs and alterations.....		2,000		2,000		5,132
13 Special and miscellaneous current ex- penses.....						63
30 Equipment.....		8,050		8,050		22,924
Total other obligations.....		47,500		47,500		76,492
Grand total obligations.....		607,500		607,500		606,900
Estimated savings and unobligated balance.....						600
Total estimate or appropriation.....		607,500		607,500		607,500

National forest protection and management: For the administration, protection, use, maintenance, improvement, and development of the national forests, including the establishment and maintenance of forest tree nurseries, including the procurement of tree seed and nursery stock by purchase, production, or otherwise, seedling and tree planting and the care of plantations and young growth; the maintenance and operation of aerial fire control by contract or otherwise, including the purchase of one airplane; the maintenance

nance of roads and trails and the construction and maintenance of all other improvements necessary for the proper and economical administration, protection, development, and use of the national forests, including experimental [forests] areas under administration of the Forest Service: Provided, That where, in the opinion of the Secretary of Agriculture, direct purchases will be more economical than construction, improvements may be purchased; the construction, equipment, and maintenance of sanitary, fire preventive, and recreational facilities; control of destructive forest tree diseases and insects; timber cultural operations; development and application of fish and game management plans; propagation and transplanting of plants suitable for planting on semiarid portions of the national forests; estimating and appraising of timber and other resources and development and application of plans for their effective management, sale, and use; examination, classification, surveying, and appraisal of land incident to effecting exchanges authorized by law and of lands within the boundaries of the national forests that may be opened to homestead settlement and entry under the Act of June 11, 1906 (16 U. S. C. 506-509), and the Act of August 10, 1912 (16 U. S. C. 506-509), as provided by the Act of March 4, 1913 (16 U. S. C. 512); and all expenses necessary for the use, maintenance, improvement, protection, and general administration of the national forests, including lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted under the Act of March 1, 1911 (16 U. S. C. 521), and the Act of June 7, 1924 (16 U. S. C. 471, 499, 505, 564-570), lands transferred by authority of the Secretary of Agriculture from the Resettlement Administration to the Forest Service, and lands transferred to the Forest Service under authority of the Bankhead-Jones Farm Tenant Act, [\\$11,569,754] \$12,679,000, of which amount not to exceed \$25,000 shall be available for the purchase of land for administrative sites: Provided, That \$200 of this appropriation shall be available for the expenses of properly caring for the graves of fire fighters buried at Wallace, Idaho; Newport, Washington; and Saint Maries, Idaho: Provided further, That in sales of logs, ties, poles, posts, cordwood, pulpwood, and other forest products the amounts made available for schools and roads by the Act of May 23, 1908 (16 U. S. C. 500), and the Act of March 4, 1913 (16 U. S. C. 501), and the proportion of the gross proceeds therefrom payable to New Mexico and Arizona for their common-school fund pursuant to the Act of June 20, 1910 (36 Stat. 562, 573), shall be based upon the stumpage value of the timber (16 U. S. C. 471-582; 52 Stat. 726-727).

Estimate 1940, \$12,679,000

Appropriated 1939, \$11,569,754

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior foresters.....	3	\$4,866	2	\$5,000		
Senior range examiner.....	1	4,800	1	4,800		
Grade 3. Associate range examiner.....	1	3,200				
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	2	4,800	2	4,800		
Grade 11. Administrative officer.....	1	4,600	1	4,600		
Fire-prevention specialist.....	1	3,800	1	3,800		
Grade 6. Principal clerk.....	1	2,400	1	2,400		
Grade 4. Clerk.....	4	1,968	3	2,080		
Grade 3. Assistant clerk.....	1	1,620	1	1,620		
TOTAL permanent, departmental.....	15	52,660	12	43,660		
Deduct lapses.....		580		580		
Net permanent, departmental.....		52,080		42,480		
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Regional forester.....	10	6,500	10	6,500	10	\$6,500
Grade 6. Principal chemist.....					0.1	6,000
Assistant regional forester.....	43.5	5,606	43.5	5,606	41.8	5,718
Associate regional forester.....	8	5,950	8	5,950	8	5,855
Fire planning specialist.....					1	5,600
Director.....					0.1	6,204
Grade 5. Senior radio engineer.....	1	4,600	1	4,600	1	4,600
Assistant regional forester.....	3	4,733	3	4,733	3.8	4,864
Forest supervisor.....	87.8	4,631	87.8	4,631	82.3	4,612
Assistant to assistant regional forester.....	22.7	5,073	22.7	5,073	21.8	4,928
Senior logging engineer.....	3.5	4,914	3.5	4,914	4.5	4,774
Senior civil engineer.....					0.4	4,600
Senior range examiner.....	3	4,600	3	4,600	1.8	4,869
Senior highway engineer.....					0.3	5,023
Senior equipment engineer.....					0.3	4,600
Senior forester.....	17.2	4,638	17.2	4,638	16	4,681
Senior wood technologist.....					0.3	4,728
Senior forest ecologist.....	1	4,600	1	4,600	1	4,600
Senior regional forest inspector.....	0.4	4,600	0.4	4,600	1.8	4,639
Grade 4. Forester.....	43.5	3,878	40.5	3,884	42	3,873
Forest supervisor.....	56	3,875	56	3,875	57	3,843
Training supervisor.....					1	3,800
Regional forest inspector.....					1.3	3,808

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Professional service—Continued.						
Grade 4. Forest ecologist.....	1	\$3,800	1	\$3,800	0.2	\$3,800
Silviculturist.....	6	3,967	6	3,967	0.8	4,068
Range examiner.....	1	3,800	1	3,800	6.2	3,935
Architect engineer.....	3	3,800	3	3,800	1	3,800
Logging engineer.....	1	3,800	1	3,800	3.8	3,924
Hydraulic engineer.....	6	3,833	6	3,833	0.5	3,800
Topographical engineer.....	0.6	3,804	0.6	3,804	5.7	3,823
Psychologist.....	1	3,800	1	3,800	0.4	3,804
Engineer pilot.....	9.5	3,284	9.5	3,284	1	3,500
Grade 3. Associate engineer.....					9	3,237
Associate chemist.....					1	3,200
Mineral examiner.....	0.7	3,300	0.7	3,300	0.7	3,300
Associate logging engineer.....	4.8	3,340	4.8	3,340	4.6	3,341
Associate landscape architect.....	2	3,250	2	3,250	1.3	3,202
Associate regional forest in- spector.....	1	3,400	1	3,400	1	3,278
Associate architect.....	1	3,200	1	3,200	1.9	3,228
Associate radio engineer.....	1	3,200	1	3,200	1	3,200
Assistant to assistant regional forester.....	1	4,000	1	4,000	1	4,000
Associate range examiner.....	17	3,247	14	3,257	13	3,224
Associate forester.....	57.6	3,260	56.6	3,261	56.3	3,796
Associate topographic engineer.....	3	3,233	3	3,233	3.9	3,291
Associate hydraulic engineer.....	2	3,200	2	3,200	2.6	3,200
Associate architect engineer.....	1	3,300	1	3,300	1	3,300
Associate conservationist.....	3	3,233	3	3,233	4	3,200
Associate silviculturist.....	2	3,400	2	3,400	2.3	3,337
Associate pathologist.....	2	3,250	2	3,250	2	3,250
Assistant forest supervisor.....	103.5	3,259	103.5	3,259	99	3,216
Grade 2. Assistant forester.....	74.1	2,652	71.1	2,654	68.3	2,648
Assistant forest supervisor.....	1	2,800	1	2,800	1	2,733
Assistant range examiner.....	18	2,650	15	2,660	9.8	2,600
Chief forest planting.....	1	3,000	1	3,000	0.9	3,200
Assistant wildlife specialist.....	3	2,900	3	2,900	3.9	3,200
Topographic engineer.....	2	2,650	2	2,650	2.2	2,600
Fire dispatcher.....					0.5	2,600
Assistant logging engineer.....	1.3	2,754	1.3	2,754	1.9	2,692
Radio engineer.....	1	2,600	1	2,600	2	2,600
Assistant engineer.....	4.7	2,631	4.7	2,631	7.3	2,754
Assistant architect engineer.....	2	2,750	2	2,750	2	2,631
Assistant pathologist.....	4	2,700	4	2,700	4	2,625
Assistant cadastral engineer.....	1	2,600	1	2,600	0.5	2,600
Assistant conservationist.....	3	2,600	3	2,600	0.7	2,600
Chief scientific aide.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior range examiner.....	41.3	2,204	29.3	2,287	31.7	2,016
Junior forester.....	168.8	2,079	154.8	2,086	154.2	2,049
Regional librarian.....	4	2,100	4	2,100	4	2,079
Junior biologist.....	3	2,000	3	2,000	1.7	1,945
Junior engineer.....	1.5	2,100	1.5	2,100	1.9	2,202
Junior topographic engineer.....	1	2,100	1	2,100	1	2,025
Subprofessional service:						
Grade 8. Assistant forest supervisor.....					1	2,000
District forest ranger.....	399.9	2,657	399.9	2,658	397.8	2,644
Chief forest ranger.....	13	2,754	13	2,754	10.3	2,690
Chief lumberman.....	2	2,650	2	2,650	1.7	2,711
Superintendent of construction.....					0.1	2,700
Chief draftsman.....	7	2,757	7	2,757	6.2	2,734
Forest fire law-enforcement offi- cer.....	1	2,800	1	2,800	1	2,800
Chief land examiner.....					0.3	3,192
Grade 7. District forest ranger.....	266.1	2,330	266.1	2,330	264.3	2,324
Principal forest ranger.....	16	2,390	16	2,390	12.3	2,395
Superintendent road construc- tion.....					0.1	2,604
Road foreman.....					0.1	2,304
Principal draftsman.....	11	2,427	11	2,427	10.9	2,414
Grade 6. Senior draftsman.....	10	2,040	10	2,040	11.1	2,050
Senior forest ranger.....	53.9	2,187	53.9	2,204	68.1	2,218
Senior nurseryman.....	1	2,000	1	2,000	0.7	2,004
Senior forest planting assistant.....	1	2,600	1	2,600	1	2,600
Foreman.....					0.2	2,000
Senior lumberman.....	5	2,260	5	2,260	6	2,000
Grade 5. Forest ranger.....	1.8	2,050	1.8	2,050	5.1	1,939
Draftsman.....	7	1,868	7	1,868	6.1	1,832
Lumberman.....	1	2,100	1	2,100	1	2,100
Library assistant.....	1	1,860	1	1,860	1	1,860
Nurseryman.....	1	1,800	1	1,800	0.2	1,800
Grade 4. Assistant draftsman.....	3.5	1,760	3.5	1,760	3.1	1,710
Radio electrician.....					3	1,620
Assistant forest ranger.....	0.7	1,824	0.7	1,824	1.9	1,839
Game warden.....	1	1,680	1	1,680	1	1,625
Assistant technician.....	7.5	1,620	7.5	1,620	9.8	1,789
Grade 3. Junior forest game warden.....					2.7	1,440
Junior draftsman.....					0.2	1,440
Grade 2. Under scaler.....	1	1,260	1	1,260	0.5	1,452
Under forest game warden.....	3	1,280	3	1,280	2.8	1,275
Grade 1. Minor technician assistant.....	1	1,020	1	1,020	1.3	1,020
Minor scaler.....	1	1,200	1	1,200	0.8	1,200
Minor field assistant.....	3	1,020	3	1,020		
Clerical, administrative, and fiscal service:						
Grade 13. Assistant regional forester.....	1	5,600	1	5,600	1	5,600
Grade 12. Regional fiscal agent.....	9	5,178	9	5,178	9.5	5,106
Supply officer.....	2	4,600	2	4,600	2	4,600
Forest supervisor.....					0.9	5,004
Senior regional forest inspector.....	2	4,800	2	4,800	2	4,800
Grade 11. Forest supervisor.....					0.7	4,596
Training supervisor.....	1	3,800	1	3,800		
Deputy regional fiscal agent.....	7	3,971	7	3,971	7	3,875
Administrative officer.....	3.8	3,803	3.8	3,803	3.5	3,721

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued.			
Grade 10. Junior administrative officer...	10.1 \$3,539	10.1 \$3,539	7.5 \$3,537
Forest supervisor.....	1 3,800	1 3,800	2.1 3,645
Conservation writer.....	1 3,500	1 3,500	1 3,500
Inspector of accounts.....	6.5 3,569	6.5 3,569	6.9 3,538
Grade 9. Associate regional forest inspector.....	0.2 3,492	0.2 3,492	1 3,500
Forest supervisor.....	0.4 3,800	0.4 3,800	1.2 3,750
Fire prevention officer.....			1 3,200
Senior administrative assistant.....	45.8 3,255	45.8 3,255	39.9 3,242
Fiscal accountant.....	5 3,220	5 3,220	5 3,208
Executive assistant.....	21.9 3,202	21.9 3,202	25.9 3,200
Grade 8. Associate fiscal agent.....	2 3,000	2 3,000	2 3,000
Executive assistant.....	10 2,930	10 2,930	11.4 2,913
Administrative assistant.....	54.7 3,039	54.7 3,039	53.3 2,956
Superintendent construction and maintenance.....	0.2 2,904	0.2 2,904	0.3 3,396
Storekeeper.....	0.7 3,264	0.7 3,264	0.7 2,900
Grade 7. Junior administrative assistant.....	22.1 2,678	22.1 2,678	22.3 2,685
Junior auditor.....	6 2,867	6 2,867	5.8 2,848
Executive assistant.....	2 2,600	2 2,600	2.7 2,600
Junior accountant.....	1 2,700	1 2,700	1 2,642
Junior exhibit designer.....	1 2,600	1 2,600	0.1 2,600
Junior editor.....	1 2,600	1 2,600	1 2,600
Warehouse superintendent.....	1 2,600	1 2,600	0.8 2,600
Grade 6. Principal clerk.....	50 2,401	50 2,401	48.1 2,370
Superintendent of remount depot.....	1 2,400	1 2,400	1 2,400
Principal accountant and audit assistant.....			0.5 2,300
Grade 5. Senior clerk.....	59.7 2,215	59.7 2,215	59.1 2,192
Senior photographer.....			0.1 2,500
Grade 4. Clerk.....	133.3 1,885	133.3 1,885	128.9 1,900
Storekeeper.....	3.8 1,820	3.8 1,820	5.4 1,855
Bookkeeping machine operator.....	1 1,800	1 1,800	1 1,800
Grade 3. Assistant clerk.....	180.3 1,716	177.3 1,718	176.1 1,708
Senior photostat operator.....	2 1,740	2 1,740	1.9 1,734
Rotoprint operator.....			1 1,800
Blueprint operator.....	2 1,650	2 1,650	1.3 1,620
Senior bookkeeping machine operator.....	1 1,620	1 1,620	0.8 1,620
Grade 2. Senior telephone operator.....	1 1,440	1 1,440	1 1,440
Junior clerk.....	117.6 1,475	117.6 1,475	107.6 1,524
Junior storekeeper.....	1 1,500	1 1,500	1 1,470
Junior blueprinter.....	1 1,440	1 1,440	0.4 1,584
Grade 1. Under clerk.....	4.9 1,276	4.9 1,276	5.8 1,277
Under mimeograph operator.....	1 1,440	1 1,440	0.1 1,440
Under telephone operator.....	2 1,380	2 1,380	2 1,371
Under operator.....	1 1,440	1 1,440	1 1,440
Under blueprinter.....			0.6 1,260
Custodial service:			
Grade 10. Foreman of mechanical shops.....	0.3 2,604	0.3 2,604	0.3 2,604
Grade 9. Principal foreman, construction and maintenance.....	1 2,400	1 2,400	0.4 2,628
Grade 8. Foreman printer.....	1 2,200	1 2,200	1 2,200
Senior engineer.....	2 2,950	2 2,950	2 2,950
Foreman general mechanic.....	1 2,200	1 2,200	1.1 2,087
Senior warehouse foreman.....	0.8 2,364	0.8 2,364	0.8 2,422
Grade 7. Warehouse foreman.....	4 1,890	4 1,890	4 1,890
Senior automotive mechanic.....			1.3 2,014
Senior blacksmith.....	0.4 1,860	0.4 1,860	0.4 1,860
Engineer (marine).....	4 2,300	4 2,300	4 2,300
Foreman, construction and maintenance.....			0.2 2,100
Grade 6. General mechanic.....	1 1,860	1 1,860	1.1 1,909
Mountain-trail builder-operator.....			0.9 1,764
Machinist.....	0.3 1,740	0.3 1,740	0.3 1,740
Assistant mechanic.....	0.5 1,800	0.5 1,800	0.5 1,800
Assistant warehouse foreman.....	1 1,740	1 1,740	1 1,776
Principal forest guard.....	1 1,680	1 1,680	
Grade 5. Fireman-mechanic.....	1 1,500	1 1,500	1 1,500
Automotive mechanic.....			0.3 1,596
Truck driver.....	1 1,560	1 1,560	1 1,560
Senior forest guard.....	2.5 1,500	2.5 1,500	
Grade 4. Head messenger.....	1 1,500	1 1,500	1 1,500
Graderman.....			0.4 1,668
Assistant warehouse foreman.....	1 1,620	1 1,620	1 1,620
Powderman.....			0.5 1,500
Senior packer.....	2 1,530	2 1,530	2 1,530
Junior foreman of laborers.....	1 1,500	1 1,500	1 1,500
Fireman-laborer.....	1 1,320	1 1,320	0.5 1,404
Senior janitor.....	1 1,320	1 1,320	0.5 1,416
Unskilled laborer.....	1 1,500	1 1,500	1 1,500
Forest guard.....	1 1,320	1 1,320	
Electrician's helper.....			0.9 1,452
Blacksmith.....			0.4 1,500
Mountain truck driver.....	0.5 1,668	0.5 1,668	0.5 1,668
Grade 3. Unskilled laborer.....	3 1,460	3 1,460	5.5 1,467
Packer.....	1 1,500	1 1,500	1.8 1,417
Fireman-laborer.....	1 1,200	1 1,200	
Mimeograph operator.....			0.9 1,380
Messenger.....	3 1,380	3 1,380	3.7 1,324
Forest station assistant.....	1 1,200	1 1,200	1 1,200
Watchman, janitor.....	7 1,277	7 1,277	6.5 1,200
Grade 2. Assistant messenger.....	8 1,080	8 1,080	6 1,080
Unskilled laborer.....			1.8 1,192
Elevator operator.....	1 1,200	1 1,200	1 1,200
Charwoman.....	1 1,320	1 1,320	1 1,380

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, FIELD—continued			
Custodial service—Continued.			
Grade 1. Junior messenger.....	4 \$600	4 \$600	4.5 \$600
Unskilled laborer.....			1 840
Unclassified:			
Unskilled laborer.....	11.2 1,074	11.2 1,074	5.5 824
Forest guard.....	1 900	1 900	0.9 900
Telephone operator.....	18 327	18 327	22.9 374
Janitor.....	9.1 272	9.1 272	9.6 269
Automotive mechanic.....	0.8 1,608	0.8 1,608	0.9 1,622
Unskilled tractor operator.....			1.1 1,491
Total permanent, field.....	2,574.8	2,532.8	2,528.1
Deduct lapses.....	6,819,319	6,722,659	6,699,478
	100,000	100,000	100,792
Net permanent, field.....	6,719,319	6,622,659	6,598,686
Temporary employees, field.....	3,119,910	2,345,924	2,233,238
All personal services, field.....	9,839,229	8,968,583	8,831,924
Total, departmental and field.....	9,891,309	9,011,063	8,831,924
Deduct subsistence and quarters furnished.....	133,509	133,509	108,731
01 Personal services (net).....	9,757,800	8,877,554	8,723,193
OTHER OBLIGATIONS			
02 Supplies and materials.....	638,350	510,000	498,661
03 Subsistence and support of persons (service).....	9,200	9,200	9,097
04 Subsistence and care of animals and storage and care of vehicles.....	22,000	22,000	21,117
05 Communication service.....	85,000	85,000	84,589
06 Travel expenses.....	527,800	513,000	502,255
07 Transportation of things (service).....	88,500	88,000	86,424
08 Lithographing, photographing, and typewriting.....	29,000	28,500	28,129
09 Advertising and publication of notices.....	6,000	6,000	5,927
10 Furnishing of heat, light, power, etc.....	45,000	45,000	45,150
11 Rents.....	175,000	175,000	183,570
12 Repairs and alterations.....	350,000	350,000	342,272
13 Special and miscellaneous current expenses.....	10,000	10,000	9,250
30 Equipment.....	425,350	340,000	334,355
31 Lands and interests in land.....	2,500	2,500	2,312
32 Structures and parts and nonstructural improvements to land.....	505,000	505,000	499,042
53 Refunds, awards, and indemnities.....	2,500	2,500	2,426
Total other obligations.....	2,921,200	2,691,700	2,654,576
Grand total obligations.....	12,679,000	11,569,254	11,377,769
Transferred to—			
"Miscellaneous researches, transferred funds, National Bureau of Standards".....		+500	
"Rent of buildings, Department of Agriculture".....			+15,000
"Salaries and expenses, Office of the Solicitor, Department of Agriculture".....			+14,400
Net total obligations.....	12,679,000	11,569,754	11,407,169
Estimated savings and unobligated balance.....			18,781
Total estimate or appropriation.....	12,679,000	11,569,754	11,425,950
BY PROJECTS OR FUNCTIONS			
1. Timber use.....	\$1,279,000	\$1,279,000	\$1,177,451
2. Forest fire prevention and preparedness.....	3,324,100	3,289,854	3,782,225
3. Forest fire suppression.....	202,500	202,500	202,366
4. Protection against tree insects.....	122,700	122,700	122,572
5. Control of blister rust and other tree diseases.....	1,008,000	508,000	407,411
6. Timber stand improvement.....	62,400	62,400	62,328
7. Reforestation and revegetation of denuded areas.....	205,500	205,500	205,121
8. Nurseries and planting stock.....	253,000	253,000	252,852
9. Grazing use.....	1,192,500	1,117,500	1,116,027
10. Recreation and land use.....	612,500	612,500	626,666
11. Land classification, settlement claims.....	76,600	76,600	76,570
12. Acquisition of land by direct purchase.....	133,400	133,400	133,200
13. Acquisition of land by exchange.....	107,700	107,700	107,593
14. Fish and game.....	428,000	428,000	427,375
15. Construction of truck and horse trails.....	383,500	383,500	382,683
16. Maintenance of truck and horse trails.....	216,200	216,200	215,845
17. Construction of improvements other than roads and trails.....	713,000	713,000	788,611
18. Maintenance of improvements other than roads and trails.....	1,481,000	1,481,000	1,478,860
19. General surveys and maps.....	210,000	209,500	209,635
20. Cooperation with other departments, bureaus, and agencies.....	102,400	102,400	102,378
21. Protection, administration, and development of lands transferred from Resettlement Administration.....	65,000	65,000	
22. Logging national forest timber.....	500,000		
Total.....	12,679,000	11,569,254	11,377,769

Reconstruction and Repair of Roads and Other Improvements, National Forests in California—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salar
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate forester			0.4	\$3,204		
Assistant forest supervisor			0.1	3,200		
Grade 2. Assistant forester			0.2	2,904		
Assistant forest supervisor			0.2	3,200		
Clerical, administrative, and fiscal service:						
Grade 11. Administrative officer			0.3	3,804		
Grade 9. Senior administrative assistant			1.8	3,200		
Executive assistant			0.9	3,200		
Grade 8. Administrative assistant			0.8	2,904		
Grade 5. Senior clerk			0.3	2,376		
Grade 3. Assistant clerk			0.1	1,620		
Grade 2. Junior clerk			0.3	1,464		
Total permanent, field			5.4	16,240		
Temporary employees, field				549,720		
All personal services, field				565,960		
Deduct subsistence and quarters furnished				135		
01 Personal services (net)				565,825		
OTHER OBLIGATIONS						
02 Supplies and materials				225,000		
04 Subsistence and support of animals and storage and care of vehicles				30,000		
05 Communication service				1,000		
06 Travel expenses				10,000		
10 Transportation of things (service)				10,000		
10 Furnishing of heat, light, power, etc				500		
11 Rents				1,000		
12 Repairs and alterations				20,000		
30 Equipment				115,000		
32 Structures and parts and nonstructural improvement to land				20,675		
53 Refunds, awards, and indemnities				1,000		
Total other obligations				434,175		
Grand total obligations				1,000,000		
1938 appropriation obligated in 1939				-1,000,000		+\$1,000,000
Total estimate or appropriation						1,000,000

Water rights: For the investigation and establishment of water rights, including the purchase thereof or of lands or interests in lands or rights-of-way for use and protection of water rights necessary or beneficial in connection with the administration and public use of the national forests, \$20,000 (52 Stat. 727).

Estimate 1940, \$20,000

Appropriated 1939, \$20,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate civil engineer.....	1	\$3,200	1	\$3,200	0.8	\$3,200
Subprofessional service:						
Grade 6. Senior engineer draftsman.....	1	2,000	1	2,000	0.1	2,000
Grade 3. Junior rodman.....	1	1,440	1	1,440	0.6	1,440
Total permanent, field.....	3	6,640	3	6,640	1.5	3,624
Deduct lapses.....		200		200		104
Net permanent, field.....		6,440		6,440		3,520
Temporary employees, field.....		6,300		6,300		2,741
01 Personal services (net).....		12,740		12,740		6,261
OTHER OBLIGATIONS						
02 Supplies and materials.....		200		200		225
06 Travel expenses.....		1,500		1,500		1,249
09 Advertising and publication of notices.....		200		200		122
12 Repairs and alterations.....		300		300		272
13 Special and miscellaneous current ex- penses.....		500		500		236
30 Equipment.....		500		500		546
31 Lands and interests in land.....		4,060		4,060		1,089
Total other obligations.....		7,260		7,260		3,739
Total estimate or appropriation.....		20,000		20,000		10,000

Fighting forest fires: For fighting and preventing forest fires on or threatening the national forests and unappropriated public

forest lands, \$100,000, which amount shall be immediately available (16 U. S. C. 551, 553; 31 U. S. C. 534; 52 Stat. 727).

Estimate 1940, \$100,000

Appropriated 1939, \$100,000

By objects		Obligations					
		Estimate, 1940		Estimate, 1939		Actual, 1938	
		Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD							
Clerical, administrative, and fiscal service:							
Grade 4. Clerk						0.9	\$2,040
Grade 3. Assistant clerk						0.1	1,620
Custodial service:							
Grade 7. Foreman construction and main- tenance						0.2	1,920
Total permanent, field						1.2	2,382
Temporary employees, field			\$50,000		\$50,000		667,878
01	Personal services (net)		50,000		50,000		670,260
OTHER OBLIGATIONS							
02	Supplies and material		16,100		16,100		304,278
03	Subsistence and support of persons (service)		2,000		2,000		26,628
04	Subsistence and care of animals and storage and care of vehicles						812
05	Communication service		200		200		2,493
06	Travel expenses		1,200		1,200		15,011
07	Transportation of things (service)		7,000		7,000		78,355
08	Engraving, lithographing, photograph- ing, and typewriting						15
10	Furnishing of heat, light, power, etc.						326
11	Rents		1,000		1,000		11,950
12	Repairs and alterations		4,000		4,000		47,166
13	Special and miscellaneous current ex- penses		11,000		11,000		116,727
30	Equipment		7,500		7,500		85,790
32	Structures and parts and nonstructural improvements to lands						2,178
Total other obligations			50,000		50,000		691,729
Grand total obligations			100,000		100,000		1,361,989
Estimated savings and unobligated balance							17,428
Total estimate or appropriation			100,000		100,000		1,379,417
BY PROJECTS OR FUNCTIONS							
1.	Fire suppression		\$67,000		\$67,000		\$1,208,667
2.	Protection of lands, railroad forfeiture suits						77,729
3.	Protection of unappropriated public forest lands		33,000		33,000		75,593
Total			100,000		100,000		1,361,989

NOTE.—As a deficiency appropriation will undoubtedly be necessary for 1939 and 1940, it is impracticable to submit complete detailed statement of estimated expenditures for these years. The deficiency appropriation for 1938 was \$1,279,417. During the last 20 years it has ranged from nothing to \$4,260,000 with an average of nearly \$1,750,000 during the last 10 years.

Private forestry cooperation: For cooperation with and advice to timberland owners and associations, wood-using industries or other appropriate agencies in the application of forest management principles to private forest lands, so as to attain sustained yield management, the conservation of the timber resource, the productivity of forest lands, and the stabilization of employment and economic continuance of forest industries, [\$100,000] \$125,000 (16 U. S. C. 564, 581; 52 Stat. 727).

Estimate 1940, \$125,000

Appropriated 1939, \$100,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal forester.....	1	\$5,600	1	\$5,600	-----	-----
Grade 5. Senior forester.....	1	4,600	-----	-----	-----	-----
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	1	2,040	1	2,040	-----	-----
Grade 3. Assistant clerk.....	1	1,620	-----	-----	-----	-----
Grade 2. Junior clerk.....	1	1,440	1	1,440	-----	-----
Total permanent, departmental.....	5	15,300	3	9,080	-----	-----
Deduct lapses.....	-----	400	-----	300	-----	-----
Net permanent, departmental.....	-----	14,900	-----	8,780	-----	-----

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal forester.....	0.5	\$5,600	0.5	\$5,600		
Grade 5. Senior forester.....	3	4,667	3	4,733		
Assistant to assistant regional forester.....	1	5,000	1	5,000		
Grade 4. Forester.....	5	3,800	2	3,800		
Logging engineer.....	1	4,000	1	4,000		
Grade 3. Associate forester.....	8	3,237	8	3,237		
Associate conservationist.....	2	3,200	2	3,200		
Grade 2. Assistant forester.....	1	2,600	1	2,600		
Grade 1. Junior forester.....	1	2,100	1	2,100		
Subprofessional service:						
Grade 4. Assistant to technician.....	1	1,740	1	1,740		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,200	1	2,200		
Grade 4. Clerk.....	2	1,620				
Grade 3. Assistant clerk.....	3	1,720	3	1,720		
Grade 2. Junior stenographer.....	1	1,440	1	1,440		
Total permanent, field.....	30.5	95,780	25.5	81,140		
Deduct lapses.....		2,250		2,000		
All personal services, field.....		93,530		79,140		
01 Personal services (net).....		108,430		87,920		
OTHER OBLIGATIONS						
02 Supplies and materials.....		900		800		
05 Communication service.....		50				
06 Travel expense.....		12,480		10,280		
07 Transportation of things (service).....		40				
30 Equipment.....		3,100		1,000		
Total other obligations.....		16,570		12,080		
Total estimate or appropriation.....		125,000		100,000		

Forest research: For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the Act entitled "An Act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects", approved May 22, 1928, as amended (16 U. S. C. 581, 581a, 581f-581i), as follows (52 Stat. 727):

Forest management: Fire, silvicultural, and other forest investigations and experiments under section 2, as amended, at forest experiment stations or elsewhere, \$648,403 (16 U. S. C. 581a; 52 Stat. 727).

Estimate 1940, \$648,403

Appropriated 1939, \$648,403

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Assistant chief, Forest Service.....	1	\$7,000	1	\$7,000	1.5	\$6,833
Grade 6. Principal silviculturist.....	1	5,600	1	5,600	1	5,600
Principal ecologist.....	1	5,800	1	5,800		
Grade 5. Senior silviculturist.....	3	4,667	3	4,667	2	4,933
Grade 4. Silviculturist.....	2	3,800	2	3,800		
Grade 3. Associate silviculturist.....	1	3,200	1	3,200	1	3,200
Associate statistician.....	0.3	3,300	0.3	3,300	0.5	3,300
Grade 2. Assistant librarian.....	1	2,800	1	2,800	1	2,708
Subprofessional service:						
Grade 5. Library assistant.....	1	1,800	1	1,800	1	1,800
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant.....	1	3,400	1	3,400	0.9	3,400
Grade 5. Senior clerk-stenographer.....	1	2,000	1	2,000		
Senior clerk.....	6	2,083	6	2,083	6	2,081
Grade 4. Head operator.....	1	1,920	1	1,920	0.9	1,920
Principal stenographer.....	1	2,160	1	2,160		
Clerk.....	2	1,800	2	1,800	2.4	1,946
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620	1.6	1,509
Grade 2. Junior operative.....	1	1,560	1	1,560	0.7	1,560
Junior clerk-stenographer.....	0.1	1,440	0.1	1,440		
Total permanent, departmental.....	26.4	79,312	26.4	79,312	20.5	60,524
Deduct lapses.....		850		850		5,807
Net permanent, departmental.....		78,462		78,462		54,717

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Director, forest experiment station.....	2.7	\$6,500	2.7	\$6,500	2.5	\$6,500
Grade 6. Director, forest experiment station.....					1.4	5,887
Associate director, forest experiment station.....	1	5,800	1	5,800	0.2	5,604
Principal silviculturist.....	1	6,400	1	6,400	0.7	5,600
Grade 5. Director, forest experiment station.....	2.2	4,818	2.2	4,818	1	5,000
Senior silviculturist.....	9.8	4,832	9.8	4,832	10.3	4,916
Senior conservationist.....	1	4,800	1	4,800	1	4,600
Senior forester.....					0.1	4,600
Grade 4. Silviculturist.....	10.4	4,093	10.4	4,093	11.8	4,032
Forester.....	0.8	4,166	0.8	4,166		
Conservationist.....	3	3,800	3	3,800	2.8	3,540
Chemist.....	1	3,800	1	3,800	0.7	3,500
Grade 3. Associate silviculturist.....	20	3,265	20	3,265	18.5	3,298
Associate forest economist.....	1	3,400	1	3,400	0.8	3,228
Associate forest ecologist.....					1	3,533
Associate conservationist.....	2.7	3,296	2.7	3,296	2.3	3,215
Associate forester.....	2.5	3,240	2.5	3,240	1.5	3,294
Grade 2. Assistant silviculturist.....	12	2,721	12	2,721	13.4	2,722
Assistant forest economist.....					0.3	3,200
Assistant forest ecologist.....	1	2,800	1	2,800		
Assistant conservationist.....	1.1	2,650	1.1	2,650	0.5	2,600
Assistant forester.....	4	2,650	4	2,650	4.6	2,619
Grade 1. Junior forester.....	16	2,094	16	2,094	3.9	2,082
Junior range examiner.....	1	2,000	1	2,000	1.2	2,000
Junior librarian.....					0.2	2,000
Junior plant physiologist.....					1	2,021
Junior meteorologist.....	1	2,000	1	2,000	0.1	2,600
Junior forest ecologist.....	1	2,000	1	2,000		
Subprofessional service:						
Grade 7. Principal draftsman.....	0.6	2,430	0.6	2,430		
Grade 6. Senior forest ranger.....	3	2,167	3	2,167	2.8	2,134
Agent.....	1	2,160	1	2,160	1	2,160
Grade 5. Engineering draftsman.....					0.1	1,800
Grade 4. Assistant to technician.....	3.5	1,680	3.5	1,680	3	1,620
Draftsman.....	1.2	1,687	1.2	1,687		
Assistant engineer draftsman.....					0.6	1,620
Grade 1. Junior assistant to technician.....	3	1,060	3	1,060	0.7	1,104
Clerical, administrative, and fiscal service:						
Grade 11. Administrative assistant.....					0.3	3,800
Grade 9. Senior administrative assistant.....	0.3	3,200	0.3	3,200	0.2	3,800
Grade 8. Administrative assistant.....	0.2	2,750	0.2	2,750	0.1	3,200
Grade 7. Junior administrative assistant.....	1.4	2,733	1.4	2,733	1.9	2,772
Assistant superintendent.....					0.1	2,300
Grade 6. Principal clerk.....	1.6	2,519	1.6	2,519	1.3	2,346
Grade 5. Senior clerk.....	1.7	2,260	1.7	2,260	6.7	2,047
Statistical clerk.....	2.3	2,029	2.3	2,029		
Grade 4. Clerk.....	1.4	1,882	1.4	1,882	4.4	1,847
Grade 3. Assistant clerk.....	13.5	1,693	13.5	1,693	16.3	1,681
Assistant statistical clerk.....	4.7	1,714	4.7	1,714		
Senior calculating machine operator.....					0.9	1,620
Grade 2. Junior clerk.....	5.6	1,749	5.6	1,749	4.2	1,493
Grade 1. Under clerk.....	0.8	1,260	0.8	1,260		
Custodial service:						
Grade 6. Assistant mechanic.....					0.4	1,800
Grade 5. Skilled laborer.....	0.3	1,733	0.3	1,733		
Grade 2. Assistant messenger.....	1	600	1	600		
Unclassified:						
Janitor.....	0.3	600	0.3	600	0.7	500
Total permanent, field.....	143.6	412,440	143.6	412,440	127.5	377,341
Deduct lapses.....		25,350		25,350		5,073
Net permanent, field.....		387,090		387,090		372,268
Temporary employees, field.....		41,715		41,715		41,860
All personal services, field.....		428,805		428,805		414,128
Total, departmental and field.....		507,267		507,267		468,845
Deduct subsistence and quarters furnished.....		2,665		2,665		1,079
01 Personal services (net).....		504,602		504,602		467,766
OTHER OBLIGATIONS						
02 Supplies and material.....		26,377		26,377		29,192
04 Subsistence and care of animals and storage and care of vehicles.....						456
05 Communication service.....		6,099		6,099		4,942
06 Travel expenses.....		59,004		59,004		54,776
07 Transportation of things (service).....		3,943		3,943		7,700
08 Engraving, lithographing, photographing and typewriting.....		5,969		5,969		1,852
10 Furnishing of heat, light, power, etc.....		750		750		5,091
11 Rents.....		16,696		16,696		15,295
12 Repairs and alterations.....		2,250		2,250		7,656
13 Special and miscellaneous current expenses.....		3,091		3,091		949
30 Equipment.....		19,622		19,622		29,730
32 Structures and parts and nonstructural improvements to lands.....						12,313
Total other obligations.....		143,801		143,801		169,952
Grand total obligations.....		648,403		648,403		637,718
Estimated savings and unobligated balance.....						685
Total estimate or appropriation.....		648,403		648,403		638,403

Salaries and Expenses, Forest Service—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Silvicultural investigations.....	\$298, 179	\$298, 179	\$296, 248
2. Mensuration investigations.....	49, 080	49, 080	40, 732
3. Forest regeneration investigations.....	85, 575	85, 575	84, 891
4. Fire protection investigations.....	117, 950	117, 950	117, 854
5. Naval stores investigation.....	17, 314	17, 314	23, 058
6. Forest genetics investigation.....	80, 305	80, 305	74, 935
Total.....	648, 403	648, 403	637, 718

Range investigations: Investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere, \$225,935 (16 U. S. C. 581f; 52 Stat. 727).

Estimate 1940, \$225,935

Appropriated 1939, \$225,935

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal inspector of grazing	1	\$6, 200	1	\$6, 200	1	\$6, 083
Grade 5. Senior forest ecologist	3	4, 867	3	4, 867	2	4, 733
Grade 3. Associate forest ecologist	2	3, 200	2	3, 200	0.8	3, 200
Grade 2. Assistant forest ecologist					0.2	2, 900
Assistant conservationist					1	2, 600
Subprofessional service:						
Grade 4. Assistant scientific aide	1	1, 860	1	1, 860	1	1, 860
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant					0.2	3, 800
Grade 6. Principal clerk					0.4	2, 400
Grade 4. Clerk	1	1, 800	1	1, 800	1.3	1, 802
Grade 3. Assistant clerk	4	1, 165	4	1, 665	1	1, 748
Total permanent, departmental	12	37, 520	12	37, 520	8.9	28, 960
Deduct lapses		587		587		1, 610
Net permanent, departmental		36, 933		36, 933		27, 350
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Director, forest experiment station	1.2	6, 500	1.2	6, 500	0.6	6, 500
Grade 6. Director, forest experiment station					1.5	6, 352
Grade 5. Director, forest experiment station	0.3	4, 800	0.3	4, 800		
Senior forest ecologist	2	5, 000	2	5, 000	2.8	5, 134
Senior range examiner	2	5, 000	2	5, 000	2.1	4, 865
Grade 4. Forest ecologist	2	3, 900	2	3, 900	1.9	3, 882
Conservationist	1	3, 800	1	3, 800	1.1	3, 800
Grade 3. Associate forest ecologist	5	3, 280	5	3, 280	3.3	3, 208
Associate range examiner	2.4	3, 317	2.4	3, 317	3.4	3, 294
Associate conservationist					0.6	3, 432
Grade 2. Assistant forest ecologist	3	2, 700	3	2, 700	3.1	2, 600
Assistant range examiner	0.8	2, 600	0.8	2, 600	1.1	2, 600
Assistant forester	0.2	2, 600	0.2	2, 600	0.1	2, 600
Assistant conservationist	2	2, 750	2	2, 750	2	2, 613
Grade 1. Junior range examiner	5.7	2, 074	5.7	2, 074	3.2	2, 000
Junior forester	1	2, 100	1	2, 100		
Subprofessional service:						
Grade 1. Minor assistant to technician	1	1, 080	1	1, 080		
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant	0.3	3, 200	0.3	3, 200	0.3	3, 200
Grade 8. Administrative assistant	1.2	3, 300	1.2	3, 300	1.1	3, 276
Grade 7. Junior administrative assistant	1	3, 000	1	3, 000	0.9	2, 600
Assistant superintendent	1	2, 600	1	2, 600	1	2, 600
Grade 6. Principal clerk	0.2	2, 300	0.2	2, 300		
Grade 5. Senior clerk	1	2, 068	1	2, 068	1.5	2, 133
Grade 4. Clerk	2.2	2, 006	2.2	2, 006	2.4	1, 987
Grade 3. Assistant clerk	3.9	1, 646	3.9	1, 646	3.1	1, 630
Grade 2. Junior clerk	2.5	1, 489	2.5	1, 489	1.8	1, 440
Junior calculating machine operator	1	1, 440	1	1, 440		
Custodial service:						
Grade 6. Assistant mechanic					0.4	1, 700
Grade 5. Skilled laborer	0.3	1, 560	0.3	1, 560		
Grade 3. Unskilled laborer					0.1	1, 500
Grade 2. Unskilled laborer	1.3	1, 200	1.3	1, 200		
Assistant messenger	0.5	1, 080	0.5	1, 080		

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Unclassified:						
Janitor.....	0.3	\$600	0.3	\$600		
Total permanent, field.....	46.3		46.3		39.4	
Deduct lapses.....		128, 190 4, 026		128, 190 4, 026		\$122, 175 3, 101
Net permanent, field.....		124, 164		124, 164		119, 074
Temporary employees, field.....		18, 672		18, 672		23, 221
All personal services, field.....		142, 836		142, 836		142, 295
Total, departmental and field.....		179, 769		179, 769		169, 645
Deduct subsistence and quarters furnished.....		1, 695		1, 695		950
01 Personal services (net).....		178, 074		178, 074		168, 695
OTHER OBLIGATIONS						
02 Supplies and material.....		8, 900		8, 900		12, 260
05 Communication service.....		1, 400		1, 400		1, 955
06 Travel expenses.....		18, 000		18, 000		17, 219
07 Transportation of things (service).....		2, 400		2, 400		3, 366
08 Engraving, lithographing, photograph- ing, and typewriting.....		500		500		700
10 Furnishing of heat, light, power, etc.....		150		150		208
11 Rents.....		1, 500		1, 500		803
12 Repairs and alterations.....		2, 400		2, 400		3, 261
13 Special and miscellaneous current ex- penses.....		300		300		422
30 Equipment.....		10, 200		10, 200		13, 891
32 Structures and parts and nonstructural improvements to lands.....		2, 111		2, 111		2, 820
Total other obligations.....		47, 861		47, 861		56, 905
Grand total obligations.....		225, 935		225, 935		225, 600
Estimated savings and unobligated balance.....						335
Total estimate or appropriation.....		225, 935		225, 935		225, 935
BY PROJECTS OR FUNCTIONS						
1. Grazing management investigation.....		\$170, 717		\$170, 717		\$170, 472
2. Artificial reseeded investigation.....		39, 218		39, 218		39, 151
3. Range forage investigation.....		16, 000		16, 000		15, 977
Total.....		225, 935		225, 935		225, 600

Forest products: Experiments, investigations, and tests of forest products under section 8, at the Forest Products Laboratory, or elsewhere, \$628,361 (16 U. S. C. 581g; 52 Stat. 727).

Estimate 1940, \$700,000

Appropriated 1939, \$628,361

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal engineer in forest products	1	\$6, 200	1	\$6, 200	1	\$6, 083
Grade 5. Senior engineer in forest products	1	5, 000	1	5, 000	1	4, 817
Senior forester	2	4, 800	1	5, 000	1	5, 000
Senior forest economist	1	5, 200	1	5, 200	1	5, 200
Grade 4. Wood technologist	1	3, 800	1	3, 800	0.4	3, 800
Grade 3. Associate forester	1	3, 700	1	3, 700	0.8	3, 700
Associate scientific assistant					0.4	3, 600
Associate forest products statistician	1	3, 600	1	3, 600	1	3, 600
Grade 2. Assistant forester					0.1	2, 900
Clerical, administrative, and fiscal service:						
Grade 11. Administrative officer					1	4, 400
Grade 9. Senior administrative assistant	1	3, 800	1	3, 800	1	3, 800
Grade 6. Principal clerk	2	2, 550	2	2, 550	1.1	2, 545
Grade 5. Senior clerk	2	2, 150	2	2, 150	1	2, 100
Grade 4. Clerk	3.5	1, 911	3.5	1, 911	2	1, 980

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 3. Assistant clerk	2	\$1,680	1	\$1,740	3	\$1,620
Grade 2. Junior clerk					0.2	1,440
Total permanent, departmental	18.5	60,349	16.5	54,129	16	53,115
Deduct lapses		1,454		1,454		1,236
Net permanent, departmental		58,895		52,675		51,879
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 8. Special consulting mathematician	0.3	8,000	0.3	8,000	0.2	8,000
Grade 7. Director, forest products laboratory	1	6,500	1	6,500	1	6,500
Grade 6. Principal engineer	4	6,050	4	6,050	3	6,216
Principal forester	1	5,800	1	5,800	1	5,617
Special consulting chemist and physicist	0.1	5,400	0.1	5,400		
Principal chemist	3.7	6,392	3.7	6,392	3.9	6,237
Principal xylotomist	0.8	6,250	0.8	6,250	1	5,750
Grade 5. Senior forester	2.3	4,840	2.3	4,840	2.5	4,749
Senior silviculturist	1.9	4,600	1.9	4,600	2	4,600
Senior engineer	9.9	4,983	9.9	4,983	11.2	4,965
Senior chemist	3.8	5,220	3.8	5,228	5.7	5,187
Senior physicist	1	5,200	1	5,200	1	5,200
Senior wood technologist	1.3	4,782	1.3	4,782	1.3	5,006
Senior microscopist	0.9	5,000	0.9	5,000	1	5,000
Senior technical reviewer	1.9	5,053	1.9	5,053	1.8	5,134
Consulting power plant operating engineer	0.1	4,600	0.1	4,600	0.1	5,200
Grade 4. Engineer	6.9	3,937	6.9	3,937	6.7	3,932
Chemist	3.4	3,873	2.4	3,903	2	4,020
Forester	1	3,800	1	3,800	1	3,800
Extension forester	0.7	4,000	0.7	4,000	0.6	4,278
Wood technologist	1	4,600	1	4,600	0.9	4,575
Grade 3. Associate forester	2.8	3,310	2.8	3,310	3.4	3,251
Associate engineer	5.8	3,218	4.8	3,222	4.7	3,205
Associate chemist	1.7	3,470	1.7	3,470	1.9	3,390
Associate physiological plant anatomist	1	3,300	1	3,300	1	3,233
Associate wood technologist	3.2	3,453	3.2	3,453	3.2	3,447
Associate physicist	1	3,200				
Associate technical writer	1	3,400	1	3,400	0.9	3,336
Grade 2. Assistant engineer	4.8	2,719	2.8	2,804	2.6	2,849
Assistant wood technologist					1	2,700
Assistant biologist	1	2,700	1	2,700		
Assistant librarian	1	2,900	1	2,900	1	2,900
Assistant architect	1	2,600	1	2,600	1	2,600
Assistant chemist	4.9	2,748	4.9	2,748	5	2,702
Grade 1. Junior forester	1	2,100	1	2,100	1	2,100
Junior architect	1	2,000				
Junior engineer	4	2,000				
Junior chemist	3.1	2,000	3.1	2,000	2	2,000
Junior xylotomist	0.9	2,400	0.9	2,400	0.9	2,364
Junior meteorologist					0.2	2,400
Subprofessional service:						
Grade 7. Principal draftsman	1	2,400	1	2,400	1	2,333
Principal laboratory aide	1	2,500	1	2,500	0.9	2,662
Grade 6. Senior laboratory aide	0.8	2,000	0.8	2,000	0.8	2,187
Senior lumber inspector	0.7	2,600	0.7	2,600	1	2,500
Senior library assistant	1	2,300	1	2,300	0.8	2,334
Grade 5. Laboratory aide	8.9	1,856	7.9	1,865	7.7	1,868
Scientific aide	0.8	1,980	0.8	1,980	1	1,980
Papermaker	0.7	1,800	0.7	1,800	0.4	2,062
Grade 4. Assistant laboratory aide	4.7	1,663	2.7	1,694	2.9	1,648
Grade 1. Minor assistant to technician	0.1	1,020	0.1	1,020		
Clerical, administrative, and fiscal service:						
Grade 11. Fiscal agent	1	4,600	1	4,600	1	4,600
Administrative officer	1	3,800	1	3,800	0.8	3,800
Grade 7. Deputy fiscal agent	1	3,200	1	3,200	1	3,200
Junior administrative assistant	0.7	2,900	0.7	2,900		
Grade 6. Principal clerk	1	2,500	1	2,500		
Grade 5. Senior clerk	6.5	2,108	5.5	2,127	0.8	2,734
Photographer	1	2,000	1	2,000	4.1	2,106
Grade 4. Photographer	0.7	2,100	0.7	2,100	0.5	2,334
Computing aide	3	1,840	2	1,860	0.9	2,140
Principal stenographer	1	1,860	1	1,860	2	1,860
Clerk	14.4	1,860	14.4	1,860	15.8	1,856
Grade 3. Assistant clerk	9	1,676	8	1,683	6.7	1,699
Assistant computing aide	3	1,660	1	1,740	1	1,740
Assistant operative	1	1,620	1	1,620	1	1,620
Grade 2. Junior operative	2.8	1,440	2.8	1,440	3	1,440
Junior clerk	2	1,470	1	1,500	1.6	1,517
Under clerk	2	1,380	2	1,380	2	1,332
Under operator	1	1,440	1	1,440	1	1,393
Under telephone operator	1	1,260	1	1,260	1	1,260
Custodial service:						
Grade 9. Assistant chief mechanic	1	2,500	1	2,500	0.7	2,678
Grade 8. Principal mechanic	2	2,450	2	2,450	1.9	2,528
Grade 7. Senior mechanic	12	1,910	10	1,920	8.6	1,933
Grade 6. Mechanic	6	1,720	4	1,740	4	1,740
Grade 5. Junior mechanic	1	1,500				
Grade 3. Senior laborer	10.1	1,217	8.1	1,220	7.1	1,224
Guard	0.2	1,200	0.2	1,200	1	1,200
Grade 2. Assistant messenger	2	1,080	2	1,080	2	1,080
Charwoman	1	1,080	1	1,080	1	1,080

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Unclassified:						
Student assistant	1	\$480	1	\$480	0.8	\$504
Total permanent, field	165.3	542,503	169.3	490,983	165.5	489,067
Deduct lapses		2,489		2,489		6,433
Net permanent, field		540,014		488,494		482,634
Temporary employees, field		7,062		7,062		598
All personal services, field		547,076		495,556		483,232
01 Personal services (net)		605,971		548,231		535,111
OTHER OBLIGATIONS						
02 Supplies and material		36,981		32,082		27,977
05 Communication service		3,140		2,940		3,066
06 Travel expenses		21,589		16,589		13,688
07 Transportation of things (service)		5,720		5,520		6,319
08 Engraving, lithographing, photographing, and typewriting		325		25		135
09 Advertising						11
10 Furnishing of heat, light, power, etc.		11,000		10,000		11,088
11 Rents		4,262		4,062		4,365
12 Repairs and alterations		2,828		2,828		3,844
13 Special and miscellaneous current expenses		2,560		2,560		1,190
30 Equipment		5,624		3,524		18,909
32 Structure and parts and nonstructural improvements to lands						2,555
Total other obligations		94,029		80,130		93,147
Grand total obligations		700,000		628,361		628,258
Estimated savings and unobligated balance						103
Total estimate or appropriation		700,000		628,361		628,361
BY PROJECTS OR FUNCTIONS						
1. Timber harvesting and conversion investigations		\$94,000		\$94,000		\$97,382
2. Forest products statistics		10,000		10,000		9,998
3. Pulp and paper investigations		114,000		114,000		113,030
4. Strength of wood investigations		150,000		123,361		123,058
5. Seasoning and physical properties investigations		99,000		89,000		88,397
6. Chemical composition and wood utilization investigations		70,000		65,000		64,526
7. Wood preservation investigations		114,000		84,000		82,927
8. Wood structure and growth investigations		49,000		49,000		48,940
Total		700,000		628,361		628,258

Forest survey: A comprehensive forest survey under section 9, \$250,000 (16 U. S. C. 581h; 52 Stat. 727).

Estimate 1940, \$250,000

Appropriated 1939, \$250,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal ecologist					1	\$5,617
Principal forester	1	\$6,000	1	\$6,000	1	6,000
Principal engineer	1	5,600	1	5,600		
Assistant director, forest survey	1	5,600	1	5,600		
Grade 3. Associate forester	2	3,250	2	3,250	0.9	3,351
Grade 2. Assistant forester	1	2,900	1	2,900	0.9	2,900
Clerical, administrative, and fiscal service:						
Grade 11. Administrative officer	1	4,400	1	4,400		
Grade 4. Clerk	1	2,040	1	2,040	1	1,980
Grade 3. Assistant clerk	0.3	1,740	0.3	1,740	0.3	1,740
Collaborator					0.1	450
Total permanent, departmental	8.3	33,562	8.3	33,562	5.2	19,790
Deduct lapses		437		437		98
Net permanent, departmental		33,125		33,125		19,692
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Director, forest experiment station	1	6,500	1	6,500	0.8	6,500
Grade 6. Director, forest experiment station	0.9	6,000	0.9	6,000		
Principal forest economist	1	6,000	1	6,000	1	5,817

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service—Continued.						
Grade 6. Principal engineer					0.8	\$5,600
Assistant director, forest survey					0.1	5,600
Grade 5. Senior forester	2	\$5,000	2	\$5,000	2.3	4,766
Senior forest economist	1.7	4,800	1.7	4,800	1.8	4,833
Senior silviculturist	0.3	4,800	0.3	4,800	0.2	4,800
Director					0.2	4,656
Grade 4. Forest economist	1	4,000	1	4,000	1	4,000
Silviculturist	0.2	3,800	0.2	3,800	1.4	3,952
Forester	1	4,000	1	4,000	1.7	4,062
Assistant regional director, forest survey	1	4,400	1	4,400	1	4,215
Grade 3. Associate silviculturist					0.2	3,200
Associate forester	2.7	3,331	2.7	3,331	3.1	3,247
Associate forest economist	6	3,266	6	3,266	6.8	3,347
Grade 2. Assistant forester	4	2,700	4	2,700	2.5	2,760
Assistant forest economist	4	2,700	4	2,700	4.5	2,660
Assistant silviculturist	2	2,650	2	2,650	1.1	2,666
Grade 1. Junior librarian					0.8	2,004
Junior forester	3	2,067	3	2,067	1.5	2,103
Subprofessional service:						
Grade 7. Principal draftsman	0.2	2,500	0.2	2,500		
Grade 5. Engineering civil draftsman	1	1,800	1	1,800		
Grade 3. Under library assistant					0.4	1,452
Grade 1. Minor assistant to technician	1	1,050	1	1,050		
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant	1	3,500	1	3,500	1	3,433
Grade 7. Junior administrative assistant	0.3	2,700	0.3	2,700	1.3	2,740
Grade 5. Senior clerk	2.7	2,288	2.7	2,288	3.2	2,177
Grade 4. Clerk	3.2	1,860	3.2	1,860	4.4	1,822
Grade 3. Assistant clerk	5.8	1,703	5.8	1,703	4	1,702
Assistant statistical clerk	1	1,620	1	1,620		
Grade 2. Junior clerk	3.8	1,464	3.8	1,464	1	1,440
Junior operative	3	1,460	3	1,460		
Grade 1. Telephone operator	0.7	1,260	0.7	1,260	0.3	1,260
Total permanent, field	55.5	154,463	55.5	154,463	48.4	149,474
Deduct lapses		2,553		2,553		2,425
Net permanent, field		151,910		151,910		147,049
Temporary employees, field		25,663		25,663		5,241
All personal services, field		177,573		177,573		152,290
01 Personal services (net)		210,698		210,698		171,932
OTHER OBLIGATIONS						
02 Supplies and material		4,569		4,569		6,691
04 Subsistence and care of animals and motor vehicles		250		250		225
05 Communication service		1,264		1,264		1,245
06 Travel expenses		20,129		20,129		17,525
07 Transportation of things (service)		606		606		1,163
08 Engraving, lithographing, photographing, and typewriting		750		750		732
10 Furnishing of heat, light, power, etc.		586		586		652
11 Rents		7,621		7,621		10,977
12 Repairs and alterations		100		100		1,911
13 Special and miscellaneous current expenses		2,292		2,292		55
30 Equipment		1,135		1,135		6,334
32 Structures and parts and nonstructural improvements to lands						250
Total other obligations		39,302		39,302		47,760
Grand total obligations		250,000		250,000		219,742
Estimated savings and unobligated balance						258
Total estimate or appropriation		250,000		250,000		220,000

Forest economics: Investigations in forest economics under section 10, [§121,295] §131,295 (16 U. S. C. 581i; 52 Stat. 727).

Estimate 1940, \$131,295

Appropriated 1939, \$121,295

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Assistant chief, Forest Service.....					0.5	\$6,500
Grade 6. Principal forester.....	1	\$5,600	1	\$5,600	1	5,600
Principal forest economist.....	1	5,800	1	5,800	1	5,800
Grade 5. Senior forest economist.....	1	5,400	1	5,400	1	5,400

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant	1	\$2,600	1	\$2,600	0.1	\$2,600
Grade 4. Clerk	1.6	1,940	1.6	1,940	1	1,945
Grade 3. Assistant clerk	2	1,770	2	1,770	0.5	1,740
Total permanent, departmental	7.6	26,044	7.6	26,044	5.1	23,125
Deduct lapses		391		391		5,894
Net permanent, departmental		25,653		25,653		17,231
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Director, forest experiment station	0.5	6,500	0.5	6,500	0.1	6,500
Grade 6. Director, forest experiment station	0.1	5,600	0.1	5,600	0.3	5,600
Grade 5. Senior forest economist	4.2	4,753	4.2	4,753	3.4	4,758
Grade 4. Forest economist	3	3,800	2	3,800	1.9	3,833
Forester	0.2	4,000	0.2	4,000	1	4,000
Silviculturist	0.2	3,800	0.2	3,800		
Conservationist	0.2	4,000	0.2	4,000		
Grade 3. Associate forest economist	2.7	3,375	2.7	3,375	2.1	3,956
Associate silviculturist					0.5	3,636
Grade 2. Assistant forest economist	2.5	2,600	1.5	2,600	1.9	2,691
Assistant forester	1	2,600	1	2,600		
Grade 1. Junior forest economist	3	2,033	3	2,033		
Junior forester					0.7	2,004
Subprofessional service:						
Grade 7. Principal draftsman	0.2	2,500	0.2	2,500		
Grade 4. Draftsman					0.1	2,000
Assistant to technician	1	1,740	1	1,740	0.8	1,620
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant					0.4	2,895
Grade 6. Principal clerk	0.1	2,300	0.1	2,300	0.3	2,720
Grade 5. Senior clerk	0.5	2,400	0.5	2,400	0.4	2,400
Grade 4. Clerk	2.1	1,832	2.1	1,832	2.5	1,937
Grade 3. Assistant clerk	3.1	1,695	2.1	1,731	1.8	1,620
Grade 2. Junior clerk	4.5	1,440	4.5	1,440	1.7	1,440
Grade 1. Under clerk					0.1	1,260
Custodial service:						
Grade 2. Assistant messenger	0.5	1,080	0.5	1,080		
Unclassified:						
Janitor					0.1	330
Total permanent, field	29.6	81,638	26.6	73,618	20.1	61,228
Deduct lapses		1,307		1,307		699
Net permanent, field		80,331		72,311		60,529
Temporary employees, field		7,158		7,158		20,143
All personal services, field		87,489		79,469		80,672
Total, departmental and field	113.2	142,540	105.2	122,540	97.903	122,540
Deduct subsistence and quarters furnished		540		540		275
01 Personal services (net)		112,602		104,582		97,628
OTHER OBLIGATIONS						
02 Supplies and materials		2,485		2,005		2,875
04 Subsistence and care of animals and motor vehicles						14
05 Communication service		643		643		1,087
06 Travel expenses		9,200		8,000		11,214
07 Transportation of things (service)		340		340		897
08 Engraving, lithographing, photographing, and typewriting		370		370		177
10 Furnishing of heat, light, power, etc.		135		135		661
11 Rents		2,488		2,488		2,276
12 Repairs and alterations		100		100		507
13 Special and miscellaneous current expenses		1,554		1,254		73
30 Equipment		1,378		1,378		3,826
Total other obligations		18,693		16,713		23,607
Grand total obligations		131,295		121,295		121,235
Estimated savings and unobligated balance						60
Total estimate or appropriation		131,295		121,295		121,295
BY PROJECTS OR FUNCTIONS						
1. New public domain investigations		\$24,350		\$24,350		\$24,705
2. Private forestry investigations		77,945		67,945		67,939
3. Stumpage, logs, and lumber price investigations		14,000		14,000		13,685
4. Range economics		15,000		15,000		14,906
Total		131,295		121,295		121,235

Forest influences: For investigations and experiments at forest experiment stations or elsewhere for determining and demonstrating the influence of natural vegetative cover characteristic of forest, range, or other wild land on water conservation, flood control, stream-flow regulation, erosion, climate, and maintenance of soil productivity, and for developing preventive and control measures therefor, \$139,152 (52 Stat. 728).

Estimate 1940, \$139,152

Appropriated 1939, \$139,152

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal silviculturist	1	\$6,200	1	\$6,200	0.9	\$6,200
Grade 5. Senior forest ecologist	1	4,600	1	4,600		
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant					0.5	2,600
Grade 5. Senior clerk					1	2,200
Grade 4. Clerk	0.5	1,800	0.5	1,800	0.7	1,800
Grade 3. Assistant clerk-stenographer	2	1,710	2	1,710		
Total permanent, departmental	4.5	15,120	4.5	15,120	3.1	10,340
Deduct lapses		120		120		107
Net permanent, departmental		15,000		15,000		10,233
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Director, forest experiment station	1.8	6,447	1.8	6,447	1.1	6,648
Grade 6. Director, forest experiment station					0.8	5,600
Associate director	1	5,600	1	5,600	0.2	6,400
Grade 5. Senior silviculturist	0.8	5,250	0.8	5,250	0.7	4,881
Senior range examiner	1.5	4,933	1.5	4,933	1.4	4,905
Senior forest ecologist					0.4	4,908
Grade 4. Forest ecologist					0.3	4,600
Silviculturist	2	4,100	2	4,100	2.1	3,992
Grade 3. Associate silviculturist	3	3,233	3	3,233	2.6	3,218
Associate range examiner	1.5	3,433	1.5	3,433	1.6	3,451
Associate conservationist	1.5	3,400	1.5	3,400	1.6	3,370
Associate hydraulic engineer					0.1	3,200
Grade 2. Assistant range examiner					0.1	3,200
Assistant conservationist	0.5	2,800	0.5	2,800		
Assistant forest ecologist	1	2,600	1	2,600	0.5	2,600
Assistant silviculturist	2	2,750	2	2,750	1	2,775
Assistant forester	1	2,600	1	2,600		
Grade 1. Junior range examiner	0.2	2,000	0.2	2,000		
Junior forester	1	2,300	1	2,300	1.2	2,000
Librarian	1	2,000	1	2,000		
Subprofessional service:						
Grade 4. Assistant to technician	3	1,660	3	1,660	1.3	1,727
Grade 1. Minor assistant technician	1	1,080	1	1,080		
Clerical, administrative, and fiscal service:						
Grade 11. Administrative officer	1	4,000	1	4,000	0.7	4,056
Grade 9. Senior administrative assistant	0.3	3,200	0.3	3,200	0.2	3,800
Grade 8. Administrative assistant	0.3	3,300	0.3	3,300	0.7	2,868
Grade 7. Junior administrative assistant	0.2	3,300	0.3	2,300	0.2	3,200
Grade 6. Principal clerk	0.2	3,300	0.2	2,300		
Grade 5. Senior clerk	0.8	2,206	0.8	2,206	0.9	2,176
Senior statistical clerk	1.3	2,128	1.3	2,128		
Grade 4. Clerk	1.5	1,847	1.5	1,847	1	1,800
Grade 3. Assistant clerk	0.8	1,750	0.8	1,750	1.5	1,696
Grade 2. Junior clerk	2	1,440	2	1,440	1.2	1,556
Grade 1. Under clerk					0.4	1,368
Telephone operator	0.1	1,260	0.1	1,260	0.1	1,260
Custodial service:						
Grade 5. Skilled laborer	0.3	1,560	0.3	1,560		
Grade 3. Skilled laborer					1	1,380
Unclassified:						
Janitor	0.3	600	0.3	600		
Total permanent, field	33	99,271	33	99,271	24.9	80,193
Deduct lapses		7,386		7,386		1,528
Net permanent, field		91,885		91,885		78,665
Temporary employees, field		13,089		13,089		17,858
All personal services, field		104,974		104,974		96,523
Total, departmental and field		119,974		119,974		106,756
Deduct quarters furnished		745		745		224
01 Personal services (net)		119,229		119,229		106,532
OTHER OBLIGATIONS						
02 Supplies and material		5,198		5,198		5,701
03 Subsistence and support of persons (service)						17
04 Subsistence and care of animals and motor vehicles						32
05 Communication service		892		892		749
06 Travel expenses		7,542		7,542		7,245
07 Transportation of things (service)		1,172		1,172		2,766
08 Engraving, lithographing, photographing, and typewriting		237		237		684
09 Advertising and publication of notices						12

Salaries and Expenses, Forest Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS—continued			
10 Furnishing of heat, light, power, etc.			\$754
11 Rents	\$1,563	\$1,563	1,222
12 Repairs and alterations	50	50	2,566
13 Special and miscellaneous current expenses	760	760	158
30 Equipment	2,509	2,509	7,639
32 Structures and parts and nonstructural improvements to lands			3,007
Total other obligations	19,923	19,923	32,552
Grand total obligations	139,152	139,152	139,084
Estimated savings and unobligated balance			68
Total estimate or appropriation	139,152	139,152	139,152
BY PROJECTS OR FUNCTIONS			
1. Influences of forests on stream flow	\$66,495	\$66,495	\$66,450
2. Utilization of water by trees	41,305	41,305	45,001
3. Stabilizing soils	16,873	16,873	19,989
4. Effect of forest cover on climate	14,479	14,479	7,635
Total	139,152	139,152	139,084

Tropical forest experiment station: For the establishment and maintenance of a forest experiment station in the tropical possessions of the United States in the West Indies, pursuant to section 2 of the Act of May 22, 1928 (16 U. S. C. 581a), \$30,000 (submitted).

Estimate 1940, \$30,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Director, forest experiment station	1	\$5,600				
Grade 5. Senior silviculturist	1	4,600				
Grade 2. Assistant silviculturist	1	2,600				
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant	1	2,600				
Grade 2. Junior stenographer	1.5	1,440				
Junior clerk	1	1,440				
Custodial service:						
Grade 1. Custodian	2	720				
Total permanent, field		8.5		20,440		
Temporary employees, field		3,000				
01 Personal services (net)		33,440				
OTHER OBLIGATIONS						
02 Supplies and material		1,200				
05 Communication service		300				
06 Travel expenses		2,280				
13 Special and miscellaneous current expenses		480				
30 Equipment		2,300				
Total other obligations		6,560				
Total estimate or appropriation		30,000				

In all, salaries and expenses, to be accounted for as one fund, \$14,410,400; \$15,656,285; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the Act approved March 3, 1925 (16 U. S. C. 572), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the Act of June 30, 1914 (16 U. S. C. 498): *Provided*, That not to exceed \$853,349; \$875,048 may be expended for departmental personal services in the District of Columbia: *Provided further*, That not to exceed \$1,000; \$1,500 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Union of Forest Research Stations and of the Department of Timber Utilization of the Comité International du Bois.

Estimate 1940, \$15,656,285

Appropriated 1939, \$14,410,400

FOREST-FIRE COOPERATION

Forest-Fire Cooperation—

For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor", approved June 7, 1924 (16 U. S. C. 564-570), as amended, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said Act, \$2,000,000, of which not to exceed \$50,000, \$14,000 shall be available for departmental personal services in the District of Columbia and not to exceed \$2,500 for the purchase of supplies and equipment required for the purposes of said Act in the District of Columbia (52 Stat. 728).

Estimate 1940, \$2,000,000

Appropriated 1939, \$2,000,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal forester.....	1.2	\$5,333	1.2	\$5,935	1.1	\$5,855
Grade 5. Senior forest economist.....	2	4,700	1	4,600	1	4,600
Senior forester.....	3	4,933	2	5,000	2	5,000
Senior taxation economist.....	1	4,600	1	4,600	0.6	4,500
Grade 4. Fire-prevention specialist.....	1	3,800				
Conservationist.....	1	4,600	1	4,500	1	4,600
Grade 3. Associate forest economist.....	1	3,300	1	3,300	0.2	3,300
Clerical, administrative, and fiscal service:						
Grade 11. Administrative officer.....	1	3,500	1	3,500	0.7	3,500
Grade 9. Senior administrative assistant.....					0.1	3,400
Grade 6. Principal clerk.....	1	2,300	1	2,300	1.5	2,333
Grade 5. Senior clerk.....	1	2,600	1	2,600	1	2,462
Senior photographer.....					0.2	2,200
Grade 4. Clerk.....	5	1,605	3	1,920	3.7	1,854
Grade 3. Assistant clerk.....	5	1,635	3	1,660	2.5	1,635
Grade 2. Junior clerk.....	1	1,440	1	1,440	1.2	1,440
Total permanent, departmental.....	24.2	75,580	17.2	55,700	17.2	52,598
Deduct lapses.....		1,840		5,700		1,252
Net permanent, departmental.....		74,040		50,000		51,347
PERSONAL SERVICES FIELD						
Professional service:						
Grade 6. Director, forest experiment station.....					1.1	5,600
Principal forester.....					0.3	5,400
Assistant regional forester.....	4	5,600	4	5,600	2.4	5,533
Grade 5. Senior forest economist.....	1	4,600	2	4,700	2.3	4,837
Director, forest experiment station.....	0.2	4,500	0.2	4,500		
Senior regional forest inspector.....	3	4,600	4	4,550	4	4,500
Senior forester.....	2	4,600	2	4,600	3	5,000
Grade 4. Taxation economist.....					0.4	3,996
Forester.....	1	3,500	1	3,500	2.1	3,500
Regional forest inspector.....	1	3,500	2	3,500		
Silviculturist.....					0.3	4,428
Grade 3. Associate statistician.....	0.5	3,300	0.5	3,300		
Associate forest economist.....	0.3	3,300	0.3	3,300		
Associate forester.....	1	3,200	1	3,200	1	3,200
Associate conservationist.....					1	3,208
Grade 2. Assistant forest economist.....					0.4	3,144
Grade 1. Junior forester.....	1	2,000	1	2,000	0.5	2,004
Subprofessional service:						
Grade 3. Under library assistant.....					0.3	1,440
Clerical, administrative, and fiscal service:						
Grade 12. Assistant chief business specialist.....	1	5,000	1	5,000		
Grade 11. Administrative officer.....					0.3	3,800
Grade 6. Principal clerk.....					0.1	2,604
Grade 5. Senior clerk.....	2	2,150	2	2,150	2	2,150
Grade 4. Clerk.....	4	1,860	6	1,570	2	1,500
Grade 3. Assistant clerk.....	1.6	1,620	3.6	1,637	3.5	1,658
Grade 2. Junior clerk.....	2.2	1,440	2.2	1,440	2.2	1,440
Grade 1. Telephone operator.....	0.2	1,260	0.2	1,260		
Total permanent, field.....	26.3		33.3		29.5	
		90,342		110,622		105,760
Deduct lapses.....		2,000		2,000		1,525
Net permanent, field.....		88,342		108,622		105,235
01 Personal services (net).....		162,382		158,622		156,582
OTHER OBLIGATIONS						
02 Supplies and materials.....		3,285		4,235		3,791
04 Subsistence and care of animals and storage and care of vehicles.....						43
05 Communication service.....		1,900		1,900		1,195
06 Travel expenses.....		22,350		23,350		19,450
07 Transportation of things (service).....		1,510		1,510		16
08 Photographic work.....		80		50		102

Forest-Fire Cooperation—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS—continued			
10 Furnishing of heat, light, and power.....	\$170	\$170	\$30
11 Rents.....	1,900	1,900	1,553
12 Repairs and alterations.....	300	300	122
13 Miscellaneous current expenses.....	175	175	65
22 Grants to States.....	1,804,110	1,804,110	1,490,660
30 Equipment.....	1,508	3,628	3,545
32 Structures and parts and nonstructural improvements to land.....			341
53 Miscellaneous refunds.....			1,058
Total other obligations.....	1,837,615	1,841,578	1,492,020
Grand total obligations.....	2,000,000	2,000,000	1,645,602
Estimated savings and unobligated balance.....			6,405
Total estimate or appropriation.....	2,000,000	2,000,000	1,655,007
By PROJECTS OR FUNCTIONS			
1. Taxation inquiry and insurance.....	\$45,000	\$45,000	\$44,996
2. Cooperation with States in forest fire prevention and suppression.....	1,955,000	1,955,000	1,603,606
Total.....	2,000,000	2,000,000	1,648,602

COOPERATIVE [FARM FORESTRY] DISTRIBUTION OF FOREST PLANTING STOCK

Cooperative Distribution of Forest Planting Stock—

For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelterbelts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor", approved June 7, 1924 (16 U. S. C. 567), and Acts supplementary thereto, \$100,000: *Provided*, That no part of the latter sum shall be expended in any State or Territory unless the State or Territory, or local subdivision thereof, or individuals, or associations contribute a sum equal to that to be allotted by the Government or make contributions other than money deemed by the Secretary of Agriculture to be the value equivalent thereof; \$100,000, which amount shall be available for the employment of persons and means in the District of Columbia and elsewhere: *Provided further*, That no part of this appropriation shall be used to establish new nurseries or to acquire land for the establishment of such new nurseries (52 Stat. 728).

Estimate 1940, \$100,000

Appropriated 1939, \$100,000

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal forester.....	0.5	\$5,600	0.5	\$5,600
01 Personal services (net).....	0.5	4,450	0.5	4,450
OTHER OBLIGATIONS				
22 Grants to States.....		95,520		95,520
Total estimate or appropriation.....		100,000		100,000
				70,579

ACQUISITION OF LANDS FOR NATIONAL FORESTS

Acquisition of Land for Protection of Watersheds of Navigable Streams—

For the acquisition of forest lands under the provisions of the Act approved March 1, 1911, as amended (16 U. S. C. 513-519, 521), including the transfer to the Office of the Solicitor of such funds for the employment by that office of persons and means in the District of Columbia and elsewhere as may be necessary in connection with the acquisition of such lands, \$3,000,000: *Provided*, That not to exceed \$112,500 of the sum

appropriated in this paragraph may be expended for departmental personal services in the District of Columbia (52 Stat. 729).

Estimate 1940, \$2,000,000

Appropriated 1939, \$3,000,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 4. Forest inspector.....	1	\$4,000	1	\$4,000	1	\$3,817
Forester.....	1	3,800	1	3,800		
Subprofessional service:						
Grade 5. Draftsman.....	1	1,920	1	1,920	1	1,865
Grade 4. Assistant draftsman.....	2	1,800	2	1,770	1.7	1,743
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant.....	1	3,600	1	3,300		
Grade 8. Administrative assistant.....	1	2,900	1	2,900		
Grade 6. Principal clerk.....	1	2,600	1	2,600	2	2,454
Grade 4. Clerk.....	2	1,830	3	1,820	2.1	1,800
Grade 3. Assistant clerk.....	4	1,650	7	1,637	2.3	1,621
Grade 2. Junior clerk.....	5	1,476	4	1,455	2.6	1,456
Total permanent, departmental.....	19	40,060	22	44,920	12.7	24,846
Deduct lapses.....		60		4,920		1,542
Net permanent, departmental.....		40,000		40,000		23,304
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Assistant regional forester.....	1	5,600	1	5,600	1	5,600
Grade 5. Senior logging engineer.....	0.5	4,800	1.5	4,667	0.5	4,800
Senior forester.....	0.2	4,600			0.2	4,600
Grade 4. Forester.....	3	3,976	2	4,000	3	3,976
Topographic engineer.....	1	3,800			1	3,800
Grade 3. Associate forester.....	2.7	3,300	3	3,300	2.7	3,300
Associate civil engineer.....	1.4	3,300	1	3,300	1.4	3,300
Assistant regional forest in- spector.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant forester.....	10	2,723	14.7	2,731	14.4	2,723
Assistant civil engineer.....	2	2,600	2	2,600		
Assistant cadastral engineer.....	2	2,600	3	2,600	2	2,600
Grade 1. Junior forester.....	2.1	2,200	3	2,107	2.1	2,200
Subprofessional service:						
Grade 8. District forest ranger.....	2.1	2,600	1	2,700	2.1	2,600
Chief land examiner.....	3	2,700	3	2,733	3	2,700
Grade 7. Principal engineering draftsman.....	1	2,300	1	2,300	1	2,300
District forest ranger.....	0.3	2,300			0.3	2,300
Grade 6. Senior engineering draftsman.....	1.4	2,000	3	2,000	1.4	2,000
Senior forest ranger.....	0.7	2,400			0.7	2,400
Senior transitman.....	1	2,100			1	2,100
Grade 5. Engineering draftsman.....	3	1,847	4	1,845	3	1,847
Grade 4. Assistant to technician.....	2	1,620	2	1,620	2	1,620
Assistant engineering draftsman.....	0.8	1,620	1	1,620	0.8	1,620
Clerical, administrative, and fiscal service:						
Grade 9. Chief abstractor.....	2	3,500	1	3,200		
Senior administrative assistant.....	1	3,200	1	3,500	0.3	3,500
Grade 8. Head abstractor.....	1	2,900	1	2,900		
Grade 7. Junior administrative assistant.....	8	2,600				
Grade 6. Senior abstractor.....	9	2,300	22	2,325		
Grade 5. Senior clerk.....	6	2,145	6.1	2,145	1	2,000
Abstractor.....	21	2,064	24	2,064		
Grade 4. Clerk.....	1	1,830	2	1,830	1	1,800
Grade 3. Assistant clerk.....	7	1,657	12	1,665	6.1	1,657
Grade 2. Junior clerk.....	35	1,440	17	1,450	1.6	1,519
Grade 1. Under clerk.....	13	1,260	25	1,260	1	1,260
Total permanent, field.....	144.2	302,658	158.3	331,243	55.6	142,327
Deduct lapses.....		1,658		10,243		1,451
Net permanent, field.....		301,000		321,000		140,876
Temporary employees, field.....		30,000		55,000		54,088
All personal services, field.....		331,000		376,000		194,964
01 Personal service (net).....		371,000		416,000		218,268
OTHER OBLIGATIONS						
02 Supplies and material.....		3,500		4,000		3,892
04 Subsistence and care of animals and stor- age and care of vehicles.....		50		100		88
05 Communication service.....		1,000		1,500		1,146
06 Travel expenses.....		15,000		21,000		14,961
07 Transportation of things (service).....		750		1,000		834
08 Engraving, lithographing, photograph- ing and typewriting.....		350		500		527
10 Furnishing of heat, light, power, etc.....		1,000		1,500		1,085
11 Rents.....		3,000		4,500		3,140
12 Repairs and alterations.....		800		1,300		959
13 Special and miscellaneous current ex- penses.....		200		5,000		15
30 Equipment.....		1,500		2,500		2,376
31 Land and interest in land.....		1,501,850		2,275,400		2,440,317
32 Structures and parts and nonstruc- tural improvements to land.....						97
Total other obligations.....		1,529,000		2,318,000		2,469,437
Grand total obligations.....		1,900,000		2,734,000		2,687,705

Acquisition of Land for Protection of Watersheds of Navigable Streams—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred for legal work to "Working fund, acquisition of lands for protection of watersheds of navigable streams (Office of the Solicitor)".....	+\$100,000	+\$130,000	+\$118,116
Transferred for legal work to "Acquisition of lands for protection of watersheds of navigable streams (transfer to Department of Justice)".....		+136,000	
Net total obligations.....	2,000,000	3,000,000	2,805,821
Estimated savings and unobligated balance.....			194,179
Total estimate or appropriation.....	2,000,000	3,000,000	3,000,000

Acquisition of Land from National Forest Receipts (Receipt Limitation)—

For the acquisition of land in accordance with the provisions of the Act entitled "An Act to facilitate the control of soil erosion and/or flood damage originating upon lands within the exterior boundaries of the Uinta and Wasatch National Forests, Utah", approved August 26, 1935 (49 Stat. 866), not to exceed \$50,000 from the entire receipts from the sale of natural resources or occupancy of public land within said national forests for the fiscal year 1938 (52 Stat. 729).

For the acquisition of land to facilitate the control of soil erosion and flood damage originating within the exterior boundaries of the following National Forests, in accordance with the provisions of the following Acts authorizing annual appropriations of forest receipts for such purposes, and in not to exceed the following amounts from such receipts: Uinta and Wasatch National Forests, Utah, Act of August 26, 1935 (49 Stat. 866), \$40,000; Cache National Forest, Utah, Act of May 11, 1938 (52 Stat. 347), \$6,000; San Bernardino and Cleveland National Forests in Riverside County, California, Act of June 15, 1938 (52 Stat. 699), \$15,000; Nevada and Toiyabe National Forests, Nevada, Act of June 25, 1938 (52 Stat. 1205), \$10,000; in all, \$71,000 (52 Stat. 729; 49 Stat. 866; 52 Stat. 347; 52 Stat. 699; 52 Stat. 1205).

Estimate 1940, \$71,000

Appropriated 1939, \$50,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
31 Lands and interests in lands.....	\$71,000	\$50,000	\$41,566
Estimated savings and unobligated balance.....			8,434
Total estimate or appropriation.....	71,000	50,000	50,000
BY PROJECTS OR FUNCTIONS			
1. Uinta and Wasatch National Forests (Utah).....	\$40,000	\$50,000	\$41,566
2. Cache National Forest (Utah only).....	6,000		
3. San Bernardino-Cleveland National Forests (Riverside County, Calif.).....	15,000		
4. Nevada-Toiyabe National Forests (Nevada).....	10,000		
Total.....	71,000	50,000	41,566

Total, Forest Service, \$19,560,400 \$19,827,285, of which amount not to exceed \$57,915 \$64,428 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia, and in addition thereto there is authorized for expenditure from funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (23 U. S. C. 21, 23), not to exceed \$7,087 \$9,755 for the purchase of motor-propelled passenger-carrying vehicles for use by the Forest Service in the construction and maintenance of national-forest roads.

Annual appropriations, general account:

Estimate 1940, \$19,827,285

Appropriated 1939, \$19,560,400

Special accounts:

Payments to States and Territories from the National Forests Fund—
Twenty-five percent of all money received from each forest reserve during any fiscal year is paid at the end thereof by the Secretary of the Treasury to the State or Territory in which the reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated. When any forest reserve is in more than one State or Territory, or county, the distributive share to each from the proceeds of the reserve is proportional to its area therein (16 U. S. C. 500).

Estimate 1940, **\$1,275,000** Appropriated 1939, **\$1,275,000**
Revised 1939, **\$1,114,700**

22 Grants to States: Obligations—1940, \$1,275,000; 1939, \$1,114,700; 1938, \$1,214,547.

Payments to School Funds, Arizona and New Mexico, National Forests Fund—

At the close of each fiscal year there is paid by the Secretary of the Treasury to each of these two States, as income for its common-school fund, an amount equivalent to such proportion of the gross proceeds of all the national forests within the State as the area of lands granted to the State for school purposes within these forest reserves may bear to the total area of all national forests within these States (36 Stat. 561).

Estimate 1940, **\$30,000** Appropriated 1939, **\$30,000**

22 Grants to States: Obligations—1940, \$30,000; 1939, \$30,000; 1938, \$27,995.

Roads and Trails for States, National Forests Fund—

An additional 10 per centum of all moneys received from the national forests during each fiscal year is available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived (16 U. S. C. 501).

Estimate 1940, **\$510,000** Appropriated 1939, **\$510,000**

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
Professional service:				
Grade 4. Equipment engineer.....	0.3 \$4,000	0.3 \$4,000	0.3	\$4,000
Grade 3. Associate engineer.....	1 3,200	1 3,200	1.5	3,200
Grade 2. Assistant highway engineer.....	1 2,600	1 2,600	0.5	2,600
Assistant civil engineer.....			0.8	2,740
Subprofessional service:				
Grade 8. Truck trail locator.....	1 2,700	1 2,700	1	2,700
Grade 6. Foreman (mountain roads and trails).....	3 2,100	3 2,100	2.8	2,100
Grade 5. Mountain trailbuilder operator.....	1 1,800	1 1,800	1.2	1,800
Grade 4. Road foreman.....	1 1,860	1 1,860	0.4	1,860
Clerical, administrative, and fiscal service:				
Grade 10. Junior administrative officer.....	1 3,500	1 3,500	1.3	3,500
Grade 9. Senior administrative assistant.....	1 3,300	1 3,300	0.7	3,276
Grade 8. Administrative assistant.....	1 3,000	1 3,000	0.8	2,967
Grade 7. Junior administrative assistant.....	1 2,700	1 2,700	1.2	2,700
Grade 5. Senior clerk.....	1 2,100	1 2,100	0.4	2,100
Grade 3. Assistant clerk.....	1 1,800	1 1,800	1	1,800
Grade 2. Junior clerk.....	3 1,500	3 1,500	2.4	1,488
Custodial service:				
Grade 10. Foreman of machine shop.....	1 2,600	1 2,600	0.5	2,600
General foreman.....	1 2,600	1 2,600	1	2,600
Grade 9. Principal foreman.....	1 2,300	1 2,300	1.4	2,300
Grade 7. Foreman construction and maintenance.....			0.7	1,980
Auto mechanic.....	1 1,860	1 1,860	0.3	1,860
Grade 6. Junior foreman.....			0.2	1,800
Trailbuilder operator.....	1 1,800	1 1,800	1	1,800
Blacksmith.....	1 1,740	1 1,740	1	1,740
Motor patrol operator.....			0.5	1,740
Grade 5. Truck driver.....	2 1,560	2 1,560	2.2	1,560
Grade 4. Mountain tractor operator.....	1 1,500	1 1,500	0.7	1,500
Power drill operator.....			0.2	1,500
Grade 3. Squad foreman.....	1 1,200	1 1,200	1	1,200
Grade 2. Assistant messenger.....	1 1,080	1 1,080	1	1,080
Total permanent, field.....	28.3 60,360	28.3 60,360	28	60,540
Deduct lapses.....	2,000	2,000		2,560
Net permanent, field.....	58,360	58,360		58,180
Temporary employees, field.....	11,640	11,640		4,919
Total personal services (Forest Service).....	70,000	70,000		63,099
Add the amounts for personal services included under Federal-aid highway system (Bureau of Public Roads).....	2,500	2,500		2,434
All personal services, field.....	72,500	72,500		65,533
Deduct amounts included in objects below.....	72,500	72,500		65,533
01 Personal services (net).....				

Roads and Trails for States, National Forests Fund—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
12 Repairs and alterations.....	\$306,000	\$306,000	\$285,600
32 Structures and parts and nonstructural improvements to land.....	204,000	204,000	190,430
Total obligations.....	510,000	510,000	476,030
Prior year appropriation obligated in 1938.....			—76,030
Total estimate or appropriation.....	510,000	510,000	400,000

Total, Forest Service, special account:

Estimate 1940, **\$1,815,000** Appropriated 1939, **\$1,815,000**
Revised 1939, **\$1,654,700**

Total, Forest Service, general and special accounts:

Estimate 1940, **\$21,642,285** Appropriated 1939, **\$21,375,400**
Revised 1939, **\$21,215,100**

Trust account:

Cooperative Work, Forest Service—

All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchases to cover the cost to the United States of disposing of brush and other debris resulting from cutting operations in sales of national forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of the investigations, protection or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements (16 U. S. C. 498; 31 U. S. C. 725s).

Estimate 1940, **\$1,000,000** Appropriated 1939, **\$1,000,000**

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:				
Grade 7. Chief photographer.....			0.2	\$2,900
Grade 5. Senior photographer.....			0.3	2,330
Grade 4. Clerk.....			0.2	2,160
Grade 3. Assistant clerk.....			0.2	1,980
Grade 2. Junior clerk.....			0.2	1,740
Total permanent, departmental.....			1.1	2,455
Deduct lapses.....				43
Net permanent, departmental.....				2,412
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Principal xylotomist.....	0.1 \$6,000	0.1 \$6,000	0.1	6,000
Grade 5. Senior chemist.....	0.3 4,600	0.3 4,600	0.3	4,600
Senior engineer.....	1.3 5,000	1.3 5,000	1.3	5,000
Senior wood technologist.....	0.3 5,200	0.3 5,200	0.3	5,200
Assistant to assistant regional forester.....	0.4 5,000	0.4 5,000	0.4	5,000
Senior technical reviewer.....	0.2 4,600	0.2 4,600	0.2	4,600
Senior silviculturist.....	0.1 5,000	0.1 5,000	0.1	5,000
Grade 4. Forester.....	0.7 4,000	0.7 4,000	0.7	4,000
Silviculturist.....	0.2 4,000	0.2 4,000	0.2	4,000
Engineer.....	0.4 4,200	0.4 4,200	0.4	4,200
Chemist.....	1 3,800	1 3,800	1	3,800
Grade 3. Associate wood technologist.....	0.8 3,400	0.8 3,400	0.8	3,400
Associate forester.....	2.2 3,200	2.2 3,200	2.2	2,200
Associate chemist.....	0.1 3,400	0.1 3,400	0.1	3,400
Associate silviculturist.....	0.6 3,200	0.6 3,200	0.6	3,200
Associate logging engineer.....	0.1 3,400	0.1 3,400	0.1	3,400
Associate forest supervisor.....	2.3 3,200	2.3 3,200	2.3	3,200
Associate engineer.....	0.3 3,200	0.3 3,200	0.3	3,200
Grade 2. Assistant forester.....	0.3 2,600	0.3 2,600	0.3	2,600
Assistant engineer.....	0.4 2,600	0.4 2,600	0.4	2,600
Chief forest planting assistant.....	0.1 2,600	0.1 2,600	0.1	2,600
Assistant silviculturist.....	0.2 2,800	0.2 2,800	0.2	2,800
Fire dispatcher.....	0.5 2,600	0.5 2,600	0.5	2,600
Grade 1. Junior forester.....	1 2,036	1 2,036	1	2,036
Junior range examiner.....	0.1 2,000	0.1 2,000	0.1	2,000
Junior chemist.....	0.1 2,000	0.1 2,000	0.1	2,000
Junior civil engineer.....	0.6 2,100	0.6 2,100	0.6	2,100
Junior xylotomist.....	0.1 2,300	0.1 2,300	0.1	2,300

Cooperative Work, Forest Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Subprofessional service:						
Grade 8. Chief forest ranger	7.3	\$2,677	7.3	\$2,677	7.3	\$2,677
Chief lumberman	0.3	2,600	0.3	2,600	0.3	2,600
Grade 7. Principal forest ranger	1	2,300	1	2,300	1	2,300
Road foreman	1	2,300	1	2,300	1	2,300
Grade 6. Senior library assistant	0.2	2,200	0.2	2,200	0.2	2,200
Senior forest ranger	1.4	2,274	1.4	2,274	1.4	2,274
Senior laboratory aide	0.1	2,000	0.1	2,000	0.1	2,000
Grade 5. Forest ranger	0.1	1,980	0.1	1,980	0.1	1,980
Laboratory aide	0.6	1,800	0.6	1,800	0.6	1,800
Papermaker	0.1	1,800	1	1,800	0.1	1,800
Grade 4. Assistant laboratory aide	0.5	1,620	0.5	1,620	0.5	1,620
Assistant to technician	0.2	1,620	0.2	1,620	0.2	1,620
Grade 3. Junior forest game warden	0.2	1,560	0.2	1,560	0.2	1,560
Grade 2. Under forest game warden	0.3	1,260	0.3	1,260	0.3	1,260
Clerical, administrative and fiscal service:						
Grade 11. Administrative officer	0.2	4,000	0.2	4,000	0.2	4,000
Grade 9. Executive assistant	0.2	3,200	0.2	3,200	0.2	3,200
Senior administrative assistant	1	3,300	1	3,300	1	3,300
Grade 8. Senior warehouse foreman	0.3	2,900	0.3	2,900	0.3	2,900
Grade 7. Warehouse superintendent	0.1	2,600	0.1	2,600	0.1	2,600
Grade 6. Principal clerk	0.1	2,300	0.1	2,300	0.1	2,300
Grade 5. Senior clerk	0.3	2,000	0.3	2,000	0.3	2,000
Grade 4. Clerk	0.5	1,800	0.5	1,890	0.5	1,800
Photographer	0.1	2,100	0.1	2,100	0.1	2,100
Grade 3. Assistant clerk	1.1	1,620	1.1	1,620	1.1	1,620
Grade 2. Junior clerk	3	1,440	3	1,440	3	1,440
Custodial service:						
Grade 10. Foreman of mechanical shops	0.1	2,600	0.1	2,600	0.1	2,600
Grade 9. Assistant chief mechanic	0.2	2,500	0.2	2,500	0.2	2,500
Shovel runner	1.1	2,369	1.1	2,369	1.1	2,369
Grade 8. Foreman, mountain construction and maintenance	0.6	2,000	0.6	2,000	0.6	2,000
Grade 7. Foreman, construction and maintenance	0.4	2,100	0.4	2,100	0.4	2,100
Senior blacksmith	0.3	2,200	0.3	2,200	0.3	2,200
Senior mechanic	0.2	1,860	0.2	1,860	0.2	1,860
Grade 6. Junior foreman	0.1	1,920	0.1	1,920	0.1	1,920
Macbinist	0.2	1,740	0.2	1,740	0.2	1,740
Bridge foreman	0.3	1,920	0.3	1,920	0.3	1,920
Mountain trailbuilder operator	2	1,782	2	1,782	2	1,782
Grade 5. Auto mechanic	0.1	1,800	0.1	1,800	0.1	1,800
Grade 4. Blacksmith	0.2	1,500	0.2	1,500	0.2	1,500
Graderman	0.5	1,680	0.5	1,680	0.5	1,680
Merchandise sacker	0.1	1,320	0.1	1,320	0.1	1,320
Powderman	0.8	1,560	0.8	1,560	0.8	1,560
Grade 3. Unskilled laborer	1.9	1,230	1.9	1,230	1.9	1,230
Unclassified:						
Student assistant	0.2	360	0.2	360	0.2	360
Automotive mechanic	0.3	1,740	0.3	1,740	0.3	1,740
Total permanent, field	44.6		44.6		44.6	
		113,773		113,773		113,773
Temporary employees, field		365,000		365,000		367,081
Personal services, field (Forest Ser- vice)		478,773		478,773		480,854
Add the amounts for personal services in- cluded under Federal-aid highway sys- tem (Bureau of Public Roads)		16,000		16,000		59,047
All personal services, field		494,773		494,773		539,901
Total, departmental and field		494,773		494,773		542,313
Deduct subsistence and quarters furnished		1,500		1,500		1,366
Total cash paid, salaries and wages		493,273		493,273		540,947
Deduct amount included in objects named below		53,173		53,173		74,427
01 Personal services (net)		440,100		440,100		466,520
OTHER OBLIGATIONS						
02 Supplies and materials		24,000		24,000		25,512
03 Subsistence and care of persons (ser- vice)		800		800		890
04 Subsistence and care of animals and storage and care of vehicles		3,500		3,500		3,558
05 Communication service		1,500		1,500		1,500
06 Travel expense		45,000		45,000		48,174
07 Transportation of things (service)		22,000		22,000		23,677
08 Lithographing, photographing, and typewriting		1,800		1,800		1,876
09 Advertising and publication of notices		100		100		91
10 Furnishing of heat, light, power, etc.		1,400		1,400		1,478
11 Rents		14,000		14,000		15,179
12 Repairs and alterations		70,000		70,000		90,552
13 Special and miscellaneous current ex- pense		800		800		834
30 Equipment		70,000		70,000		74,974
31 Lands and interests in land						58
32 Structures and parts and nonstructural improvements to land		300,000		300,000		302,443
52 Repayment of deposits		5,000		5,000		7,438
Total other obligations		559,900		559,900		598,234
Grand total obligations		1,000,000		1,000,000		1,064,754
Unobligated balance						7,881
Total estimate or appropriation		1,000,000		1,000,000		1,072,635

Cooperative Work, Forest Service.—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Construction of improvements	\$300,000	\$300,000	\$302,443
2. Maintenance of improvements	70,000	70,000	90,552
3. Prevention and suppression of forest fires	356,000	356,000	370,571
4. Disposal of brush and other debris in timber-sale operation	190,000	190,000	204,833
5. Forest investigations	40,000	40,000	47,260
6. Administration	25,000	25,000	27,102
7. Reforestation	14,000	14,000	14,555
8. Refunds to cooperators	5,000	5,000	7,438
Total	1,000,000	1,000,000	1,064,754

Special Research Fund, Department of Agriculture (Forest Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For special researches on forestry and forest products</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 4. Wood technologist			0.1	\$3,800	0.2	\$3,800
Grade 3. Associate forester			0.1	3,200	0.2	3,300
Subprofessional service:						
Grade 7. Principal scientific aide	1	\$2,600	1	2,600		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk			0.2	2,100	0.6	2,100
Grade 4. Clerk					0.1	1,800
Head operator					0.1	1,920
Grade 3. Assistant clerk	0.3	1,620	0.4	1,620	0.3	1,620
Grade 2. Junior operator			0.1	1,560	0.3	1,560
Total permanent, departmental	1.3	3,086	1.9	4,524	1.8	4,006
Deduct lapses						469
Net permanent, departmental		3,086		4,524		3,537
Temporary employees				114		326
All personal services, departmental		3,086		4,638		3,863
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal engineer			0.1	5,600	0.3	5,600
Subprofessional service:						
Grade 7. Principal scientific aide					1	2,425
Total permanent, field			0.1	560	1.3	4,105
01 Personal services (net)		3,086		5,198		7,968
OTHER OBLIGATIONS						
02 Supplies and materials		50		100		35
06 Travel expenses		304		152		271
07 Transportation of things (service)		50		300		
08 Engraving, lithographing, photographing, and typewriting		50		50		
11 Rents						250
13 Special and miscellaneous current expenses						139
Total other obligations		514		602		695
Grand total obligations		3,600		5,800		8,663
Allotted from "Special research fund, Department of Agriculture"		-3,600		-5,800		-8,663
Total estimate or appropriation						

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Forest Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior forester					1	\$5,000
Grade 4. Project chief	1	\$4,400	1	\$4,400	1	4,108
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant					0.4	2,600
Grade 2. Junior clerk	1	1,560	1	1,560	1	1,480
Total permanent, departmental	2	5,960	2	5,960	3.4	11,671

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Forest Service)—Continued.

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Director, forest experiment station.....				0.1 \$6,204
Assistant regional forester.....				0.4 5,712
Grade 5. Assistant to assistant regional forester.....				0.1 4,600
Forest supervisor.....				0.7 4,600
Senior range examiner.....				1 4,600
Grade 4. Forester.....	1	\$3,800	1	\$3,800
Range examiner.....				0.8 4,173
Grade 3. Associate forester.....	3	3,300	3	3,300
Associate silviculturist.....				0.1 3,200
Associate forest ecologist.....				1.3 3,302
Associate topographic engineer.....				0.1 3,200
Associate range examiner.....				0.7 3,200
Associate civil engineer.....				0.3 3,200
Associate conservationist.....				0.3 3,200
Assistant forest supervisor.....				3.5 3,200
Grade 2. Junior range examiner.....				0.8 2,600
Assistant range examiner.....				2.4 2,629
Assistant forester.....				1 2,715
Grade 1. Junior range examiner.....				5.4 2,003
Junior forester.....				0.3 2,000
Junior civil engineer.....				0.1 2,000
Subprofessional service:				
Grade 8. District forest ranger.....				4.3 2,655
Chief engineer draftsman.....				0.2 2,600
Grade 7. District forest ranger.....				1.8 2,300
Principal engineer draftsman.....				0.3 2,300
Grade 6. Senior engineer draftsman.....				0.3 2,000
Grade 5. Engineer draftsman.....				0.7 1,847
Grade 4. Assistant to technician.....				0.2 1,620
Clerical, administrative, and fiscal service:				
Grade 12. Regional fiscal agent.....				0.1 5,400
Grade 8. Executive assistant.....				0.1 2,900
Administrative assistant.....				0.2 2,900
Grade 7. Junior administrative assistant.....				0.1 2,616
Grade 5. Senior clerk.....				0.6 2,000
Grade 4. Clerk.....	2	1,920	2	1,920
Grade 3. Assistant clerk.....	1	1,740	1	1,740
Head blueprint operator.....				0.2 1,620
Assistant photographic operator.....				0.1 1,620
Grade 2. Junior clerk.....	5.6	1,440	5.6	1,440
Custodial service:				
Grade 8. Senior foreman, construction and maintenance.....				0.3 2,000
Total permanent, field.....	12.6	27,344	12.6	27,344
Deduct lapses.....		200		200
Net permanent, field.....		27,144		27,144
Temporary employees, field.....				219,006
All personal services, field.....		27,144		307,981
Total, departmental and field.....		33,104		319,652
Deduct subsistence and quarters furnished.....				1,010
01 Personal services (net).....		33,104		318,642
OTHER OBLIGATIONS				
02 Supplies and materials.....		736		736
04 Subsistence and care of animals and storage and care of vehicles.....				889
05 Communication service.....		100		100
06 Travel expenses.....		3,550		3,550
07 Transportation of things (service).....				2,881
08 Lithographing, photographing, and typewriting.....				786
09 Advertising and publication of notices.....				9
10 Furnishing of heat, light, power, etc.....				678
11 Rents.....		1,405		1,405
12 Repairs and alterations.....				8,292
13 Special and miscellaneous current expenses.....				56
30 Equipment.....		250		250
32 Structures and parts and nonstructural improvements to land.....				2,515
Total other obligations.....		6,041		6,041
Grand total obligations.....		39,145		39,145
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture".....		-39,145		-39,145
Total estimate or appropriation.....				-437,248

Working Fund, Agriculture, Forest Service (War, Flood Control, Mississippi River and Tributaries)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 2. Assistant forester.....				0.4 \$2,600
Grade 1. Junior forester.....				0.1 2,000
Total permanent, field.....			0.1	200
Temporary employees, field.....				854
01 Personal services (net).....				1,054
OTHER OBLIGATIONS				
02 Supplies and materials.....				2,006
05 Communication service.....				10
06 Travel expenses.....			345	7,399
07 Transportation of things (service).....				61
11 Rents.....				523
12 Repairs and alterations.....				423
13 Special and miscellaneous current expenses.....				46
30 Equipment.....				70
Total other obligations.....			345	10,538
Grand total obligations.....			1,399	32,586
Prior year balance obligated in 1938.....				-27,585
1938 balance obligated in 1939.....			-1,399	+1,399
Received by transfer from "Flood control, Mississippi River and tributaries".....				-6,400
Total estimate or appropriation.....				

Working Fund, Agriculture, Forest Service (Federal Power Commission)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
01 Personal services (temporary).....			\$37
OTHER OBLIGATIONS			
02 Supplies and materials.....			257
06 Travel expenses.....	\$1,200	\$1,200	1,012
Total other obligations.....	1,200	1,200	1,269
Grand total obligations.....	1,200	1,200	1,306
Estimated savings and unobligated balance.....			494
Received by transfer from "Salaries and expenses, Federal Power Commission".....	-1,200	-1,200	-1,800
Total estimate or appropriation.....			

Flood Control, General (Transfer to Agriculture) (Forest Service)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal silviculturist.....	0.8	\$6,200	0.8	\$6,200
Principal conservationist.....	1	5,600	1	5,600
Grade 5. Senior silviculturist.....	1.6	4,600	1.6	4,600
Clerical, administrative, and fiscal service:				
Grade 4. Clerk.....	1	1,800	1	1,800
Grade 2. Junior clerk.....	1	1,440	1	1,440
Total permanent, departmental.....	5.4	21,160	5.4	21,160
Deduct lapses.....		460		460
Net permanent, departmental.....		20,700		20,700
				2,624

Flood Control, General (Transfer to Agriculture) (Forest Service)—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Principal silviculturist.....	1.8 \$5,600	1.8 \$5,600	0.8	\$5,741
Grade 5. Senior silviculturist.....	1.8 4,689	1.8 4,689	1.1	4,873
Senior civil engineer.....	0.5 4,600	0.5 4,600		
Senior forester.....	1.9 4,884	1.9 4,884		
Senior range examiner.....	0.9 5,200	0.9 5,200	0.5	4,652
Senior hydraulic engineer.....	1 4,600	1 4,600		
Grade 4. Silviculturist.....	1.8 3,911	1.8 3,911	2.5	3,840
Conservationist.....	1 3,800	1 3,800		
Range examiner.....	1 3,800	1 3,800		
Forester.....	1 4,000	1 4,000		
Forest ecologist.....	1 3,800	1 3,800	0.8	3,800
Grade 3. Associate silviculturist.....	3 3,200	3 3,200	0.5	3,200
Associate forester.....	2 3,450	2 3,450		
Associate forest ecologist.....	4 3,200	4 3,200		
Associate range examiner.....	2 3,300	2 3,300		
Associate conservationist.....	2.9 3,234	2.9 3,234	2.2	3,223
Associate hydraulic engineer.....	3 3,200	3 3,200		
Associate civil engineer.....			0.6	3,200
Grade 2. Assistant forester.....	5 2,620	5 2,620	2.3	2,652
Assistant silviculturist.....	3 2,767	3 2,767	2.6	2,633
Assistant engineer.....	4 2,600	4 2,600	1	2,600
Assistant range examiner.....	4 2,600	4 2,600	1	2,600
Assistant forest ecologist.....	6 2,600	6 2,600		
Grade 1. Junior forester.....	11 2,082	11 2,082		
Junior engineer.....	7 2,000	7 2,000		
Junior range examiner.....	3 2,300	3 2,300	0.5	2,000
Subprofessional service:				
Grade 7. Principal surveyor-draftsman.....	1 2,300	1 2,300		
Grade 6. Senior field assistant.....	5 2,000	5 2,000		
Senior draftsman.....	1 2,000	1 2,000	1.3	2,000
Grade 5. Field assistant.....	5 1,800	5 1,800		
Draftsman.....	4 1,800	4 1,800		
Grade 4. Assistant draftsman.....	6 1,620	6 1,620	0.7	1,620
Assistant field assistant.....	14 1,620	14 1,620	1	1,620
Assistant physical science aide.....			0.9	1,620
Grade 3. Junior field assistant.....	3 1,440	3 1,440		
Grade 2. Under field assistant.....	4 1,260	4 1,260		
Clerical, administrative, and fiscal service:				
Grade 8. Administrative assistant.....	1 2,900	1 2,900		
Grade 6. Principal clerk.....			0.3	2,450
Grade 5. Senior clerk.....			0.2	2,040
Grade 4. Clerk.....	2 1,800	2 1,800	0.5	1,820
Computer.....	1 1,800	1 1,800		
Grade 3. Assistant clerk.....	15 1,624	15 1,624	3.5	1,638
Assistant computer.....	2 1,620	2 1,620		
Grade 2. Junior clerk.....	7 1,440	7 1,440	1.7	1,443
Grade 1. Telephone operator.....			0.7	1,260
Total permanent, field.....	144.6	144.6	27.2	
Deduct lapses.....	334,964	334,964		72,609
Net permanent, field.....	2,044	2,044		822
Temporary employees.....	332,920	332,920		71,787
	88,000	88,000		13,236
All personal services, field.....	420,920	420,920		85,023
01 Personal services (net).....	441,620	441,620		87,647
OTHER OBLIGATIONS				
02 Supplies and materials.....	36,800	36,800		1,807
04 Subistence and care of animals, storage and care of vehicles.....	13,000	13,000		26
05 Communication service.....	2,800	2,800		241
06 Travel expense.....	102,000	102,000		13,931
07 Transportation of things.....	14,500	14,500		847
08 Printing, binding, and photographic supplies.....	27,000	27,000		1,025
10 Heat, light, and power.....	4,500	4,500		245
11 Rents.....	29,590	29,590		284
12 Repair and alterations.....	3,350	3,350		201
13 Special and miscellaneous current expense.....	4,525	4,525		377
30 Equipment.....	71,000	71,000		12,728
Total other obligations.....	309,065	306,065		31,712
Grand total obligations.....	750,685	750,685		119,359
Allotted from "Flood control, general (transfer to Agriculture)".....	-750,685	-750,685		-119,359
Total estimate or appropriation.....				

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Forest Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administrative expenses in connection with program of work under Emergency Relief Appropriation Act of 1935, 1936, 1937, and 1938</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi-	Av.	Posi-	Av.	Posi-	Av.
Professional service:	tions	salary	tions	salary	tions	salary
Grade 5.....					0.2	\$4,600
Grade 4.....			0.7	\$3,800	0.8	3,800
Grade 2.....					0.3	2,600
Subprofessional service:						
Grade 5.....			0.7	1,920	0.7	1,800
Grade 4.....					0.8	1,620
Grade 3.....					0.8	1,440
Clerical, administrative, and fiscal service:						
Grade 12.....			1	5,034	3.8	4,895
Grade 11.....			0.7	3,800	2	3,800
Grade 9.....			0.7	3,300	1.7	3,200
Grade 8.....					0.1	2,900
Grade 7.....					0.7	2,600
Grade 6.....			1.3	2,350		
Grade 5.....			2.7	2,200	4	2,143
Grade 4.....			2	1,820	2.3	1,805
Grade 3.....			4.6	1,663	6.5	1,659
Grade 2.....			14.7	1,481	29.3	1,450
Grade 1.....					1.8	1,432
Custodial service:						
Grade 6.....			0.7	1,680	0.5	1,680
Grade 3.....					1.2	1,200
Grade 2.....			4.7	1,147	6.6	1,101
Total permanent, departmental.....			34.5	62,361	64.1	120,386
Deduct lapses.....				624		873
Net permanent, departmental.....				61,737		119,513
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6.....			0.7	5,600	1	5,600
Grade 5.....			3	4,733	3.2	4,815
Grade 4.....			0.7	3,800	0.7	3,800
Grade 3.....			3	3,200	3.3	3,250
Grade 2.....			0.7	2,700	0.8	2,698
Grade 1.....			1	2,000	1.1	2,000
Subprofessional service:						
Grade 8.....			2	2,600	3.1	2,600
Grade 7.....			1.3	2,300	2	2,300
Grade 6.....					0.6	2,000
Grade 4.....			0.7	1,620	0.1	1,620
Clerical, administrative, and fiscal service:						
Grade 12.....			0.7	4,600	1.1	4,600
Grade 10.....			1.3	3,500	2.3	3,531
Grade 9.....					2.1	3,318
Grade 8.....			2	2,900	1.3	2,900
Grade 7.....			0.8	2,600	7.3	2,624
Grade 6.....					0.1	2,300
Grade 5.....			2	2,100	46.2	2,109
Grade 4.....			5	1,800	5.5	1,800
Grade 3.....			5	1,620	7	1,620
Grade 2.....			4	1,440	54	1,467
Grade 1.....					24	1,260
Custodial service:						
Grade 7.....					0.1	2,300
Grade 3.....			0.8	1,200	1.1	1,204
Total permanent, field.....			34.7	87,464	168	325,742
Deduct lapses.....				500		1,673
Net permanent, field.....				86,964		324,069
Temporary employees, field.....				52,110		138,234
All personal services, field.....				139,074		462,303
01 Personal services (net).....				200,811		581,816
OTHER OBLIGATIONS						
02 Supplies and materials.....				19,000		13,000
05 Communication service.....				1,000		4,000
06 Travel expenses.....				5,389		18,000
07 Transportation of things (service).....				100		300
08 Printing and binding.....				3,000		10,641
09 Advertising and publication of notices.....						100
10 Furnishing of heat, light, power, etc.....				100		500
11 Rents.....				1,600		5,000

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Forest Service)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with program of work under Emergency Relief Appropriation Act of 1935, 1936, 1937, and 1938—Continued.</i>			
OTHER OBLIGATIONS—continued			
12 Repairs and alterations.....		\$3,000	\$9,000
13 Special and miscellaneous current expenses.....		1,700	5,000
30 Equipment.....		2,000	6,000
32 Structures and parts and nonstructural improvements to lands.....		2,300	7,000
Total other obligations.....		39,189	78,541
Grand total obligations.....		240,000	660,357
Estimated savings and unobligated balance.....			+9,278
Prior year allotment obligated in 1938.....			-466,135
Allotted from Emergency Relief Appropriation Act, 1937.....			-203,500
Received by transfer from "Emergency Relief, Works Progress Administration".....		-240,000	
Total estimate or appropriation.....			
BY PROJECTS OR FUNCTIONS			
1. Acquisition of additional forest land.....			\$324,800
2. Forest research.....		\$7,720	12,866
3. Prairie States forestry project.....		64,000	80,929
4. National forest improvements, insect control, etc.....		168,280	241,762
Total.....		240,000	660,357

Emergency Relief, Agriculture, Forest Service, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For conservation of forest resources, surveys and mapping and development of camp-grounds</i>			
01 Personal services (temporary employees, field).....		\$3,611,353	\$6,615,935
OTHER OBLIGATIONS			
02 Supplies and materials.....		385,000	700,000
05 Communication service.....		6,500	12,000
06 Travel expense.....		64,500	117,000
07 Transportation of things (service).....		7,700	14,000
10 Furnishing of heat, light, power, etc.....		2,500	4,500
11 Rents.....		26,000	47,000
12 Repairs and alterations.....		12,700	23,000
13 Special and miscellaneous current expenses.....		6,500	12,000
30 Equipment.....		20,000	35,000
Total other obligations.....		531,400	964,500
Grand total obligations.....		4,142,753	7,580,435
Estimated savings and unobligated balance.....			131,100
Allotted from Emergency Relief Appropriation Act, 1937.....			-7,711,535
Received by transfer from "Emergency Relief, Works Progress Administration".....		-4,142,753	
Total estimate or appropriation.....			
BY PROJECTS OR FUNCTIONS			
1. Mapping boundary tracing, etc.....		\$361,050	\$501,504
2. Miscellaneous improvements on national forests.....		1,140,879	2,499,232
3. Rodent, tree insect, and tree disease control.....		266,533	475,201

Emergency Relief, Agriculture, Forest Service, Public Buildings, Parks, Utilities, Flood Control, etc., (Transfer from W. P. A.)—Contd.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
4. Range improvements.....		\$282,940	\$486,569
5. Planting and tree nurseries.....		1,497,383	2,223,533
6. Development of camping grounds.....		593,968	1,292,048
7. Reconstruction of improvements damaged by floods in California.....			102,348
Total.....		4,142,753	7,580,435

Emergency Relief, Agriculture, Soil Conservation Service, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.) (Forest Service)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For miscellaneous improvements on lands transferred to Forest Service</i>			
01 Personal services (temporary labor), field.....		\$137,000	
OTHER OBLIGATIONS			
02 Supplies and materials.....		16,246	
05 Communication service.....		300	
06 Travel expenses.....		2,000	
07 Transportation of things (service).....		700	
12 Repairs and alterations.....		3,000	
13 Special and miscellaneous current expenses.....		100	
30 Equipment.....		2,000	
Total other obligations.....		24,346	
Grand total obligations.....		161,346	
Received by transfer from "Emergency Relief, Agriculture, Soil Conservation Service, public buildings, parks, utilities, flood control, etc. (transfer from Works Progress Administration)".....		-161,346	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Forest Service, Administrative Expenses—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For administration rural rehabilitation project</i>						
PERSONAL SERVICES, FIELD	Posi-	Av.	Posi-	Av.	Posi-	Av.
	tions	salary	tions	salary	tions	salary
Professional service:						
Grade 1.....			1	\$2,000	-----	-----
Clerical, administrative, and fiscal service:						
Grade 3.....			1	1,620	-----	-----
01 Personal services (net).....			2	3,620	-----	-----
OTHER OBLIGATIONS						
06 Travel expense.....				500	-----	-----
13 Special and miscellaneous current expenses.....				200	-----	-----
Total other obligations.....				700	-----	-----
Grand total obligations.....				4,320	-----	-----
Received by transfer from "Emergency Relief, Agriculture".....				-4,320	-----	-----
Total estimate or appropriation.....					-----	-----

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

FOREST SERVICE

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Forest Service.....	103	\$71,223	96	\$6,795	\$64,428	548	\$81,390	Forest officers in the protection, management, utilization, and development of the national forests, and employees engaged in forest research and cooperation with owners of private forest land. Forest officers in field supervision of survey, construction, and inspection of forest roads and trails.
Forest roads and trails.....	16	11,175	16	1,420	9,755	46	7,435	
Total.....	119	82,398	112	8,215	74,183	594	88,825	

BUREAU OF AGRICULTURAL CHEMISTRY AND [SOILS] ENGINEERING

SALARIES AND EXPENSES

Salaries and Expenses, Bureau of Agricultural Chemistry and Engineering—

For investigations, experiments, and demonstrations hereinafter authorized, independently or in cooperation with other branches of the Department of Agriculture, other departments or agencies of the Federal Government, States, State agricultural experiment stations, universities and other State agencies and institutions, counties, municipalities, business, farm, or other organizations and corporations, individuals, associations, and scientific societies, including the employment of necessary persons and means in the city of Washington and elsewhere; and for erection, alteration, and repair of buildings outside the District of Columbia at a total cost not to exceed **[\$5,000]** \$15,000, as follows (5 U. S. C. 511, 512—establishing Department of Agriculture, 524—establishing Bureau of Chemistry (the foregoing citations apply to all appropriation items under the Bureau); 52 Stat. 729):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of Chief of Bureau and other personal services in the District of Columbia, **[\$90,200]** \$112,800 (52 Stat. 729, 738).

Estimate 1940, **\$112,800** Appropriated 1939, **\$112,800**

* Includes \$37,600 appropriated for "General administrative expenses, Bureau of Agricultural Engineering" transferred to and consolidated with the above item and excludes \$15,000 transferred to "General administrative expenses, Bureau of Plant Industry".

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 8. Chief of Bureau	1 \$8,000	1 \$8,000	1 \$8,000
Grade 7. Assistant chief of Bureau	1.5 7,250	1.5 7,250	1.7 6,875
Grade 5. Senior educationist	1 5,200	1 5,200	1 5,100
Senior chemist			1 4,600
Subprofessional service:			
Grade 7. Principal laboratory mechanic			0.8 2,700
Clerical, administrative, and fiscal service:			
Grade 12. Senior administrative officer	1 4,800	1 4,800	1 4,700
Grade 11. Administrative officer	1 4,000	1 4,000	1 4,000
Grade 10. Junior administrative officer	1 4,000	1 4,000	1 3,950
Grade 7. Junior administrative assistant	2 2,800	2 2,800	2 2,775
Grade 6. Principal clerk-stenographer	1 2,600	1 2,600	1 2,550
Principal clerk	5 2,620	5 2,620	4 2,475
Grade 5. Senior clerk	7 2,186	7 2,186	5.6 2,214
Senior clerk-stenographer			1 2,000
Grade 4. Clerk	3.9 1,830	3.9 1,830	3.1 1,932
Grade 3. Senior stenographer			0.5 1,860
Assistant clerk-stenographer	4 1,695	4 1,695	2.5 1,643
Assistant clerk	2 1,650	2 1,650	2.7 1,665
Senior operative	1 1,620	1 1,620	0.5 1,620
Grade 2. Junior clerk-typist	1 1,440	1 1,440	0.5 1,440
Junior clerk	1 1,440	1 1,440	0.7 1,440
Grade 1. Under clerk	1 1,380	1 1,380	0.5 1,380

Salaries and Expenses, Bureau of Agricultural Chemistry and Engineering—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Custodial service:			
Grade 2. Assistant messenger	1 \$1,080	1 \$1,080	2 \$1,080
Junior laborer	2 1,290	2 1,290	1.8 1,230
Total permanent, departmental	38.4 100,234	38.4 100,234	36.9 99,430
Deduct lapses	354	354	294
Net permanent, departmental	99,880	99,880	99,136
Temporary employees, departmental	2,500	2,500	3,698
01 Personal services (net)	102,380	102,380	102,834
OTHER OBLIGATIONS			
02 Supplies and materials	2,720	2,720	1,695
05 Communication service	1,000	1,000	906
06 Travel expenses	3,800	3,800	3,823
07 Transportation of things (service)	50	50	42
08 Photographs, prints, and duplicating work	200	200	150
12 Repairs and alterations	400	400	319
13 Special and miscellaneous current expenses	250	250	216
30 Equipment	2,000	2,000	2,525
Total other obligations	10,420	10,420	9,676
Grand total obligations	112,800	112,800	112,510
Estimated savings and unobligated balance			331
Total estimate or appropriation	112,800	112,800	112,841

Agricultural chemical investigations: For conducting the investigations contemplated by the Act of May 15, 1862 (5 U. S. C. 511, 512), relating to the application of chemistry to agriculture; for the biological, chemical, physical, microscopical, and technological investigation of foods, feeds, drugs, plant and animal products, and substances used in the manufacture thereof; for investigations of the physiological effects and for the pharmacological testing of such products and of insecticides; for the investigation and development of methods for the manufacture of sugars, sugar sirups and starches and the utilization of new agricultural materials for such purposes; for the technological investigation of the utilization of fruits and vegetables and for frozen pack investigations; for the investigation of chemicals for the control of noxious weeds and plants; and to cooperate with associations and scientific societies in the development of methods of analysis, **[\$372,500]** \$411,500 of which amount not to exceed \$19,000 shall be available for the construction and equipment of an addition to the U. S. Citrus Products Laboratory, Winter Haven, Florida (52 Stat. 729-730).

Estimate 1940, **\$411,500** Appropriated 1939, **\$392,500**

* Includes \$20,000 transferred from "Industrial utilization of farm products and by-products, Bureau of Agricultural Chemistry and Engineering."

Salaries and Expenses, Bureau of Agricultural Chemistry and Engineering—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 7. Assistant chief of Bureau	0.2 \$7,000	0.2 \$7,000	
Grade 6. Principal chemist	4.5 6,080	4.5 6,080	4.3 \$6,040
Grade 5. Senior chemist	8.9 4,740	8.9 4,740	7.1 4,744
Senior biochemist	1 4,800	1 4,600	1 4,800
Senior bacteriologist	1 4,600	1 4,600	1 4,600
Grade 4. Chemist	4 3,800	3.9 3,800	3.4 3,850
Biochemist	1 3,800	1 3,800	0.7 3,800
Electrochemist	1 3,800	1 3,800	0.3 3,800
Grade 3. Associate biochemist			0.4 3,400
Associate electrochemist			0.7 3,300
Associate chemist	9 3,244	9 3,244	8.2 3,240
Associate microscopist	1 3,400	1 3,400	1 3,400
Associate bacteriologist	1 3,200	1 3,200	1 3,200
Associate industrial engineer	0.1 3,600	0.1 3,600	0.2 3,600
Grade 2. Assistant chemist	5 2,700	5 2,700	5 2,717
Assistant pathologist	1 2,600	1 2,600	1 2,600
Assistant bacteriologist	2 2,700	2 2,700	2 2,700
Grade 1. Junior chemist	1 2,100	1 2,100	1 2,050
Subprofessional service:			
Grade 7. Principal mechanic	0.3 2,900	0.3 2,900	0.3 2,900
Principal laboratory mechanic	0.3 2,700	0.3 2,700	0.2 2,700
Principal scientific aide	1 2,300	1 2,300	0.9 2,300
Principal engineering draftsman	0.6 2,300	0.6 2,300	0.6 2,300
Principal glassblower	0.5 2,300	0.5 2,300	0.5 2,300
Grade 6. Senior laboratory mechanic	0.8 2,000	0.8 2,000	0.7 2,000
Senior scientific aide	1 2,000	1 2,000	0.3 2,000
Grade 4. Assistant scientific aide			0.1 1,980
Grade 3. Junior scientific aide	1 1,440	1 1,440	0.8 1,620
Grade 2. Under scientific helper	3 1,500	3 1,500	3 1,500
Grade 1. Minor scientific helper	5 1,224	5 1,224	5.9 1,185
Clerical, administrative, and fiscal service:			
Grade 6. Principal clerk	1 2,900	1 2,900	1.6 2,900
Grade 5. Senior clerk	2.3 2,400	2.3 2,400	2.3 2,400
Senior clerk-stenographer	0.7 2,000	0.7 2,000	0.6 2,000
Grade 4. Clerk-stenographer	1 1,980	1 1,980	1 1,980
Clerk	1.2 2,000	1.2 2,000	0.7 2,100
Grade 3. Assistant clerk-stenographer	4 1,695	4 1,695	3.5 1,688
Senior stenographer	1.9 1,740	1.9 1,740	2.9 1,710
Assistant clerk			0.4 1,680
Grade 2. Junior clerk	0.2 1,440	0.2 1,440	
Custodial service:			
Grade 3. Senior laborer	1 1,200	1 1,200	1 1,200
Grade 2. Assistant messenger	1 1,140	1 1,140	0.7 1,100
Junior laborer	0.3 1,260	0.3 1,260	0.3 1,260
Total permanent, departmental	69.8 212,364	69.7 211,984	66.6 195,580
Deduct lapses	2,500	2,500	2,047
Net permanent, departmental	209,864	209,484	193,533
Temporary employees, departmental	300	300	311
All personal services, departmental	210,164	209,784	193,844
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Senior chemist	3 4,933	3 4,933	2.7 4,933
Senior pharmacologist	1 5,200	1 5,200	1 5,200
Grade 4. Chemist	3 3,833	3 3,833	3 3,833
Grade 3. Associate chemist	4 3,250	4 3,250	4 3,250
Associate bacteriologist	2 3,200	2 3,200	1.2 3,200
Associate pharmacologist	3 3,267	3 3,267	3 3,250
Agent			0.8 3,400
Grade 2. Assistant chemist	4 2,650	4 2,650	4.5 2,620
Assistant bacteriologist	2 2,700	2 2,700	3 2,650
Grade 1. Junior chemist	1 2,100	1 2,100	1 2,100
Cooperative agent	1 2,000	1 2,000	0.7 2,000
Cooperative agent (part time)	1 1,200	1 1,200	1 1,200
Subprofessional service:			
Grade 4. Assistant laboratory mechanic	2 1,620	2 1,620	0.4 1,620
Grade 3. Junior scientific aide	1 1,440	1 1,440	1 1,440
Grade 2. Under scientific helper	2 1,410	2 1,410	2 1,395
Under scientific helper (part time)	1 540	1 540	0.6 540
Clerical, administrative, and fiscal service:			
Grade 4. Clerk	1 1,980	1 1,980	1 1,950
Grade 3. Assistant clerk-stenographer	1 1,620	1 1,620	1 1,620
Grade 2. Junior clerk-stenographer	1 1,440	1 1,440	1 1,440
Junior clerk-stenographer (part time)	4 540	4 540	4 540
Custodial service:			
Grade 3. Skilled laborer	2 1,230	2 1,230	2 1,215
Per diem and other unclassified employees:			
Unskilled laborer	1 900	1 900	1 900
Agent	1 600	1 600	1 600
Total permanent, field	42 101,199	42 101,199	40.9 99,601
Deduct lapses	1,000	1,000	1,665
Net permanent, field	100,199	100,199	97,936
Temporary employees, field	9,000	8,000	8,387
All personal services, field	109,199	108,199	106,323
01 Personal services (net)	319,363	317,983	300,167

Salaries and Expenses, Bureau of Agricultural Chemistry and Engineering—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials	\$25,000	\$25,000	\$17,281
05 Communication service	1,500	1,500	1,516
06 Travel expenses	17,287	18,500	14,750
07 Transportation of things (service)	1,100	1,100	1,121
08 Photographs, prints, and duplicating work	250	250	235
10 Heat, light, power, water, and electricity	2,200	2,200	2,178
11 Rents	3,300	3,300	3,300
12 Repairs and alterations	1,000	1,000	934
13 Special and miscellaneous current expenses	1,500	1,500	1,681
30 Equipment	24,000	20,167	13,273
32 Structures and parts and nonstructural improvements to lands	15,000		
Total other obligations	92,137	74,517	56,269
Grand total obligations	411,500	392,500	356,436
Estimated savings and unobligated balance			3,824
Total estimate or appropriation	411,500	392,500	360,260
BY PROJECTS OR FUNCTIONS			
1. Cereals, fruits, vegetables, etc., investigations	\$173,672	\$154,672	\$155,844
2. Sugars, starches, and fats investigations	118,280	118,280	79,551
3. Protein and vitamin investigations	27,960	27,960	28,317
4. Fundamental investigations in chemistry, microbiology and pharmacology relating to agricultural products	72,068	72,068	73,167
5. Chemical weed eradication investigations	19,520	19,520	19,557
Total	411,500	392,500	356,436
<i>Special and Technical Investigations, International Joint Commission, United States and Great Britain (State, Transfer to Agriculture), (Bureau of Chemistry and Soils (Bureau of Agricultural Chemistry and Engineering))—</i>			
By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For smelter-fumes investigations to determine damage to crops and forests in the State of Washington</i>			
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 7. Assistant chief of Bureau			0.1 \$6,500
Grade 6. Principal chemist			0.1 6,000
Total permanent, departmental			0.2 1,194
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Senior chemist			0.6 4,600
Grade 1. Junior chemist			0.3 2,000
Total permanent, field			0.9 3,267
Temporary employees, field			906
All personal services, field			4,173
01 Personal services (net)			5,367
OTHER OBLIGATIONS			
02 Supplies and materials			363
05 Communication service			43
06 Travel expenses			1,377
07 Transportation of things (service)			83
08 Photographs, prints, and duplicating work			12
10 Heat, light, power, water, and electricity			150
11 Rents			164
12 Repairs and alterations			89
13 Special and miscellaneous current expenses			35
Total other obligations			2,316
Grand total obligations			7,683
Received by transfer from "Special and technical investigations, International Joint Commission, United States and Great Britain," Department of State			-7,683
Total estimate or appropriation			

Arbitration of Smelter-Fumes Controversy, United States and Canada (Transfer to Agriculture) (Bureau of Chemistry and Soils (Bureau of Agricultural Chemistry and Engineering))—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For smelter-fumes investigations to determine damage to crops and forests in the State of Washington</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Assistant chief of Bureau					0.2	\$6,500
Total permanent, departmental					0.2	1,083
Temporary employees, departmental						135
All personal services, departmental						1,218
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior chemist					0.2	4,600
Grade 3. Associate pathologist					0.1	3,400
Total permanent, field					0.3	956
01 Personal services (net)						2,174
OTHER OBLIGATIONS						
02 Supplies and materials						27
05 Communication service						10
06 Travel expenses						4
07 Transportation of things (service)						1
11 Rents						16
12 Repairs and alterations						5
13 Special and miscellaneous current expenses						8
Total other obligations						71
Grand total obligations						2,245
Estimated savings and unobligated balance. Received by transfer from "Arbitration of smelter-fumes controversy, United States and Canada," Department of State.						255
Total estimate or appropriation						-2,500

Expenses, Payment of Indemnity Received From Canada for Damage by Smelter Fumes (Transfer to Agriculture) (Bureau of Chemistry and Soils (Bureau of Agricultural Chemistry and Engineering))—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Examination and certification of claims arising from smelter-fume damages</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer			0.3	\$1,620	0.3	\$1,620
Senior stenographer					0.1	1,620
Total permanent, departmental			0.3	486	0.4	513
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Assistant regional director			0.2	5,600	0.1	5,600
Grade 5. Senior chemist			0.4	4,600	0.3	4,600
Total permanent, field			0.6	2,960	0.4	1,617
Temporary employees, field				3,800		1,940
All personal services, field				6,760		3,557
01 Personal services (net)				7,246		4,070
OTHER OBLIGATIONS						
02 Supplies and materials				500		427
05 Communication service				100		5
06 Travel expenses				1,104		500
08 Photographs, prints, and duplicating work				200		209
10 Heat, light, power, water, and electricity						5
11 Rents				50		25
12 Repairs and alterations				25		30
13 Special and miscellaneous current expenses				250		242
30 Equipment						12
Total other obligations				2,229		1,455
Grand total obligations				9,475		5,525

Expenses, Payment of Indemnity Received From Canada for Damage by Smelter Fumes (Transfer to Agriculture) (Bureau of Chemistry and Soils (Bureau of Agricultural Chemistry and Engineering))—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>Examination and certification of claims arising from smelter-fume damages—Continued</i>			
1938 balance obligated in 1939		—\$6,975	+\$6,975
Received by transfer from "Expenses, payment of indemnity received from Canada for damage by smelter fumes," Department of State		—2,500	—12,500
Total estimate or appropriation			

Industrial utilization of farm products and byproducts: For the investigation, development, experimental demonstration and application of methods for the industrial utilization of agricultural products, waste, and byproducts, and products made therefrom, except as otherwise provided for in this Act, by the application of chemical, physical, and technological methods, including the changes produced by micro-organisms such as yeasts, bacteria, molds, and fungi; the utilization for color, medicinal, and technical purposes of substances grown or produced in the United States, \$236,200, of which not to exceed \$25,000 shall be available for the construction and equipment of an experimental laboratory building, to be erected on land donated to the United States] \$191,200 (52 Stat. 730).

Estimate 1940, \$191,200

Appropriated 1939, \$216,200

* Exclusive of \$20,000 appropriated under this title for 1939 transferred to and estimated for under the appropriation "Agricultural chemical investigations, Bureau of Agricultural Chemistry and Engineering."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Assistant chief of Bureau	0.3	\$7,000	0.3	\$7,000		
Grade 6. Principal chemist	1.3	6,200	1.3	6,200	0.4	\$6,000
Grade 5. Senior chemist	5.9	4,714	5.9	4,714	5.5	4,683
Grade 4. Chemist	3	4,067	3	4,067	2.1	3,800
Grade 3. Associate chemist	6	3,333	6	3,333	5.5	3,329
Associate bacteriologist	1	3,400	1	3,400	1	3,400
Associate mycologist	1	3,200	1	3,200	1	3,200
Associate industrial engineer	0.3	3,600	0.3	3,600	0.2	3,600
Grade 2. Assistant chemist	2	2,650	2	2,650	2.8	2,617
Assistant mycologist	1	2,600	1	2,600	1	2,600
Grade 1. Junior chemist	7	2,014	7	2,014	5.9	2,007
Subprofessional service:						
Grade 7. Principal glassblower	0.2	2,300	0.2	2,300	0.2	2,300
Principal mechanic	0.7	2,900	0.7	2,900	0.7	2,900
Grade 6. Senior laboratory mechanic	0.7	2,000	0.7	2,000	0.6	2,000
Grade 4. Assistant scientific aide	1	1,680	1	1,680	0.6	1,680
Grade 1. Minor scientific helper	1	1,260	1	1,260	1	1,230
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk	0.5	2,500	0.5	2,500	2	2,550
Grade 5. Senior clerk	0.7	2,500	0.7	2,500	1.2	2,520
Senior clerk-stenographer	0.3	2,000	0.3	2,000		
Grade 4. Clerk-stenographer	1	1,860	1	1,860	1.2	1,905
Clerk	0.5	2,100	0.5	2,100	0.5	1,860
Grade 3. Senior stenographer	4	1,716	4	1,716	3	1,658
Assistant clerk	1	1,800	1	1,800	0.4	1,680
Assistant clerk-stenographer					1.5	1,670
Grade 2. Junior clerk					0.3	1,440
Junior clerk-typist	0.7	1,440	0.7	1,440		
Grade 1. Under clerk					0.5	1,380
Custodial service:						
Grade 6. Mechanic					0.1	1,860
Grade 2. Junior laborer	1.7	1,230	1.7	1,230	1.7	1,215
Assistant messenger					0.3	1,080
Total permanent, departmental	42.8		42.8		41.2	
Deduct lapses	124,953		124,953			112,703
Net permanent, departmental	2,000		11,000			150
Temporary employees, departmental	122,953		113,953			112,553
All personal services, departmental	1,000		5,000			436
	123,953		118,953			112,989
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior chemist	1	4,600	1	4,600	0.8	4,600
Cooperative agent (part time)	1	510	1	510	1	510
Grade 3. Associate chemical engineer	1	3,200	1	3,200	1	3,200
Associate chemist	1	3,200	1	3,200	1.2	3,200
Associate bacteriologist	1	3,200	1	3,200	1	3,200
Grade 2. Assistant bacteriologist	1	2,600	1	2,600	1	2,600
Assistant paper technologist	1	2,800	1	2,800	1	2,750
Assistant chemist	1	2,600	1	2,600	1.6	2,600

Salaries and Expenses, Bureau of Agricultural Chemistry and Engineering—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Professional service—Continued.						
Grade 1. Junior chemical engineer.....	1	\$2,000	1	\$2,000	0.6	\$2,000
Junior chemist.....	1	2,000	1	2,000	0.6	2,000
Cooperative agent.....	1	2,200	1	2,200	1	2,200
Cooperative agent (part-time).....	1	1,500	1	1,500	1	1,500
Subprofessional service:						
Grade 3. Junior laboratory mechanic.....	1	1,440	1	1,440	0.6	1,440
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	0.2	1,620
Grade 2. Junior clerk-stenographer.....					0.8	1,440
Custodial service:						
Grade 5. Cooperative agent.....	1	1,620	1	1,620	1	1,590
Total permanent, field.....	15	35,090	15	35,090	14.4	33,565
Temporary employees, field.....		7,000		7,000		6,541
All personal services, field.....		42,090		42,090		40,106
01 Personal services (net).....		166,043		161,043		153,095
OTHER OBLIGATIONS						
02 Supplies and materials.....		11,982		14,000		14,565
05 Communication service.....		700		700		622
06 Travel expenses.....		4,000		4,500		5,283
07 Transportation of things (service).....		500		500		484
08 Photographs, prints, and duplicating work.....		150		150		131
10 Heat, light, power, water, and electricity.....		700		700		694
11 Rents.....		25		25		25
12 Repairs and alterations.....		600		600		548
13 Special and miscellaneous current expenses.....		1,500		1,500		1,583
30 Equipment.....		5,000		14,482		16,249
32 Structures and parts and nonstructural improvements to lands.....				18,000		
Total other obligations.....		25,157		55,157		40,184
Grand total obligations.....		191,200		216,200		193,279
Estimated savings and unobligated balance.....						2,964
Total estimate or appropriation.....		191,200		216,200		196,243

[Agricultural fires and explosive dusts: For the investigation, development, experimental demonstration, and application of methods for the prevention and control of dust explosions and fires during the harvesting, handling, milling, processing, fumigating, and storing of agricultural products, and for other dust explosions and resulting fires not otherwise provided for, including fires in grain mills and elevators, cotton gins, cotton-oil mills, and other structures; the heating, charring, and ignition of agricultural products; fires on farms and in rural communities and other explosions and fires in connection with farm and agricultural operations, \$40,000] (52 Stat. 730).

NOTE.—This item consolidated with "Agricultural engineering investigations, Bureau of Agricultural Chemistry and Engineering."

Agricultural engineering investigations: For investigations, experiments, and demonstrations involving the application of engineering principles to agriculture, independently or in cooperation with Federal, State, county, or other public agencies or with farm bureaus, organizations, or individuals; for [investigating and reporting upon the utilization of water in farm irrigation and the best methods to apply in practice;] the investigation, development, experimental demonstration, and application of methods for the prevention and control of dust explosions and fires during the harvesting, handling, milling, processing, fumigating, and storing of agricultural products, and of other dust explosions and resulting fires not otherwise provided for, including fires in grain mills and elevators, cotton gins, cotton-oil mills, and other structures; the heating, charring, and ignition of agricultural products; fires on farms and in rural communities and other explosions and fires in connection with farm and agricultural operations; for investigating and reporting upon the different kinds of farm power and appliances; [the flow of farm water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of farm irrigation water; the customs, regulations, and laws affecting farm irrigation; snow surveys and forecasts of farm irrigation water supplies, and the drainage of farms and of swamps and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus farm water by drainage; for developing equipment for farm irrigation and drainage; for investigating and reporting] upon farm domestic water supply and [drainage] sewage disposal, upon the design and construction of farm buildings and

their appurtenances and of buildings for processing and storing farm products; upon farm power and mechanical farm equipment and rural electrification; upon the engineering problems relating to the processing, transportation, and storage of perishable and other agricultural products; and upon the engineering problems involved in adapting physical characteristics of farm land to the use of modern farm machinery; for investigations of cotton ginning under the Act approved April 19, 1930 (7 U. S. C. 424, 425); for giving expert advice and assistance in agricultural and chemical engineering; for collating, reporting, and illustrating the results of investigations and preparing, publishing, and distributing bulletins, plans, and reports; including the employment of persons and means in the District of Columbia and elsewhere, and not to exceed \$10,000 for construction of buildings, \$472,400], \$384,469 (5 U. S. C. 511, 512; 23 U. S. C. 54; 52 Stat. 730, 738).

Estimate 1940, \$384,469

Appropriated 1939, *\$359,469

* Includes \$319,469 of the appropriation under this head which was transferred from the Bureau of Agricultural Engineering and \$40,000 appropriated for "Agricultural fires and explosive dusts" transferred to and consolidated with the above item.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal chemist.....	0.2	\$6,400	0.2	\$6,400		
Principal engineer.....	1	6,000	0.5	6,000	0.9	\$6,000
Principal agricultural engineer.....	1	5,600	1	5,600		
Principal architectural engineer.....	1	5,600	0.8	5,600		
Principal drainage engineer.....	1	6,000	1	6,000	1	5,850
Grade 5. Senior editor.....	1	5,000	1	5,000	1	5,000
Senior agricultural engineer.....	2.5	5,040	2.5	5,040	2.5	5,040
Senior engineer.....	2	4,600	2	4,600	2	4,600
Senior architect.....	2	4,600	1	4,600	1	4,600
Senior electrical engineer.....	1	4,600	1	4,600	1	4,600
Grade 4. Chemist.....	1	3,800	1	3,800	0.9	3,800
Chemical engineer.....	1	3,800	1	3,800	0.9	3,800
Architect.....	2	3,800	0.9	3,800		
Architectural engineer.....	1	3,800				
Agricultural engineer.....	4.7	3,960	4.8	3,967	3.7	3,933
Mechanical engineer.....	2	3,800	1	3,800	0.2	3,800
Grade 3. Associate chemist.....	0.8	3,200	0.8	3,200	0.4	3,450
Associate chemical engineer.....	0.8	3,200	0.8	3,200	0.8	3,400
Associate industrial engineer.....	0.4	3,600	0.4	3,600	0.2	3,600
Associate architect.....	2	3,200	0.8	3,200		
Associate agricultural engineer.....					1	3,400
Associate dust explosion prevention engineer.....					1	3,200
Associate refrigeration engineer.....	0.8	3,700	0.8	3,700	0.7	3,700
Grade 2. Assistant engineer.....					1	2,650
Assistant chemist.....					0.7	2,800
Assistant architect.....	1	2,600	0.2	2,600	1	2,600
Assistant architectural engineer.....			0.1	2,800	1	2,800
Assistant librarian.....	1	2,800	1	2,800	1	2,708
Grade 1. Junior agricultural engineer.....	3	2,000	3	2,000	1.8	2,000
Subprofessional service:						
Grade 8. Chief draftsman.....	1	2,600	1	2,600	1	2,000
Grade 7. Principal agricultural draftsman.....	1	2,300	1	2,300		
Principal draftsman.....	1	2,300	1	2,300	1	2,400
Grade 5. Architectural draftsman.....	1	1,800	1	1,800		
Topographic draftsman.....	1	1,800	1	1,800	1	1,888
Library assistant.....	1	1,800	1	1,800	1	1,800
Clerical, administrative, and fiscal service:						
Grade 7. Assistant editor.....	1	3,000	1	3,000	1	2,508
Grade 5. Senior clerk.....	1	2,400	1	2,400	1	2,400
Senior clerk-stenographer.....	1	2,100	1	2,100	1	2,100
Grade 4. Clerk-stenographer.....	3	1,860	3	1,860	2.5	1,822
Clerk.....	0.8	1,860	0.8	1,860	1.1	1,980
Head operator (bookkeeper).....	0.2	1,800			0.1	1,800
Grade 3. Senior stenographer.....	10	1,656	8.3	1,663	7.7	1,667
Assistant clerk.....	1	1,620	0.8	1,620	0.6	1,770
Assistant clerk-typist.....	1	1,740	1	1,740	1	1,685
Senior operator-bookkeeper.....	1	1,620	0.8	1,620		
Grade 2. Junior clerk.....					1.1	1,440
Junior stenographer.....	1	1,440	1	1,440	0.9	1,493
Grade 1. Under clerk.....	1	1,260	1	1,260	0.4	1,260
Custodial service:						
Grade 2. Assistant messenger.....	2	1,080	2	1,080	1.7	1,090
Total permanent, departmental.....	64.2	191,540	55.3	162,065	49.8	144,082
Deduct lapses.....		500		500		64
Net permanent, departmental.....		191,040		161,565		144,018
Temporary employees, departmental.....		50,000		150,600		31,794
All personal services, departmental.....		241,040		312,165		175,812
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior mechanical engineer.....	1	4,800	1	4,800	1	4,617
Grade 4. Agricultural engineer.....	7	3,885	7	3,885	5	3,960
Engineering physicist.....	1	3,800	1	3,800		
Irrigation engineer.....	1	4,000	1	4,000	1	4,000
Grade 3. Associate agricultural engineer.....	5	3,280	5	3,280	4.1	3,262
Associate mechanical engineer.....	2	3,350	2	3,350	1.5	3,400
Grade 2. Assistant agricultural engineer.....	9	2,656	8.5	2,653	8.2	2,684
Assistant architectural engineer.....					0.9	2,600
Assistant mechanical engineer.....	1	2,600	1	2,600	1.3	2,715

Salaries and Expenses, Bureau of Agricultural Chemistry and Engineering—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Professional service—Continued.						
Grade 1. Junior agricultural engineer.....	6	\$2,000	6	\$2,000	1.7	\$2,141
Junior mechanical engineer.....	1	2,100	1	2,100	1	2,046
Subprofessional service:						
Grade 8. Chief engineering aide.....	1	2,800	1	2,800	1	2,800
Grade 7. Principal mechanic.....	2	2,400	2	2,400	2	2,400
Grade 3. Agent (engineering assistant).....	1	1,500	1	1,500	1	1,500
Grade 2. Under agricultural aide.....	0.5	1,260	0.5	1,260	0.2	1,260
Agent (technical assistant).....	0.7	1,260	0.7	1,260	1.3	1,260
Grade 1. Junior laborer.....					0.3	1,020
Clerical, administrative, and fiscal service:						
Grade 7. Photographer.....					0.6	3,000
Grade 4. Clerk.....	1	1,800	1	1,800	0.9	1,800
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440
Junior calculating machine oper- ator.....	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 7. Senior mechanic.....	1	1,920	1	1,920	1	1,920
Sheet metal worker.....	1	2,200	1	2,200	1	2,072
Grade 6. Assistant farm mechanic.....	5	1,800	5	1,800	4	1,800
Grade 2. Foreman laborer.....	1	1,080	1	1,080	1	1,080
Per diem and other unclassified employees:						
Agent.....	2	930	2	930	2	930
Laborer.....	8	765	8	765	4.9	651
Total permanent, field.....	60.2		59.7		48.9	
		140,971		139,618		116,433
Deduct lapses.....		400		400		14
Net permanent, field.....		140,571		139,218		116,419
Temporary employees, field.....		26,800		27,800		26,997
All personal services, field.....		167,371		167,018		143,416
Total, departmental and field.....		408,411		479,183		319,228
Deduct subsistence and quarters furnished.....		828		828		519
01 Personal services (net).....		407,583		478,355		318,709
OTHER OBLIGATIONS						
02 Supplies and materials.....		11,816		11,944		10,515
04 Subsistence and care of animals and storage and care of vehicles (service).....		900		900		818
05 Communication service.....		1,200		1,200		1,038
06 Travel expenses.....		15,000		17,000		16,563
07 Transportation of things (service).....		1,700		1,700		1,471
08 Photographs, prints, and duplicating work.....		2,600		2,600		2,445
10 Heat, light, power, water, and electricity.....		1,500		1,500		1,359
11 Rents.....		400		400		391
12 Repairs and alterations.....		2,700		2,700		2,509
13 Special and miscellaneous current ex- penses.....		170		170		77
30 Equipment.....		8,900		11,000		8,858
Total other obligations.....		46,886		51,114		46,044
Grand total obligations.....		454,469		529,469		364,753
Deduct reimbursements received for work done for other bureaus.....		70,000		170,000		53,379
Reimbursement for drafting work to "Gen- eral administrative expenses, Procurement Division, Public Buildings Branch".....						+304
Net total obligations.....		384,469		359,469		311,678
Estimated savings and unobligated balance.....						1,194
Total estimate or appropriation.....		384,469		359,469		312,872
BY PROJECTS OR FUNCTIONS						
Advice and assistance.....		\$27,700		\$27,700		\$27,700
Farm mechanical equipment.....		89,300		89,300		90,337
Farm buildings and related investigations.....		82,900		82,900		82,615
Machinery for processing farm products— investigations of.....		76,200		76,200		49,561
Farm operating efficiency investigations.....		13,369		13,369		13,422
Rural electrification investigations.....		30,000		30,000		
Agricultural fires and explosive dusts.....		40,000		40,000		48,043
Plans and service.....		25,000				
Add reimbursements for work done for other bureaus.....		70,000		170,000		53,075
Total.....		454,469		529,469		364,753

and for the assembling and compilation of data on production, distribution, and consumption of turpentine and rosin, pursuant to the Act of August 15, 1935 (5 U. S. C. 556b), \$79,400 (52 Stat. 730).

Estimate 1940, \$79,400

Appropriated 1939, \$79,400

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal chemist.....	1	\$5,600	1	\$5,600	0.6	\$5,800
Grade 5. Senior technologist.....					0.9	4,700
Senior chemist.....	1	5,000	1	5,000	1	5,000
Grade 4. Development engineer.....	1	4,000	1	4,000	0.8	3,900
Grade 3. Associate chemist.....	3	3,233	3	3,233	3	3,233
Associate industrial engineer.....	0.2	3,600	0.2	3,600	0.2	3,600
Grade 2. Assistant chemist.....	2	2,600	2	2,600	2	2,600
Subprofessional service:						
Grade 7. Principal engineering draftsman.....					0.4	2,300
Principal glassblower.....	0.3	2,300	0.3	2,300	0.3	2,300
Grade 6. Senior laboratory mechanic.....	0.5	2,000	0.5	2,000	0.3	2,000
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	0.5	2,500	0.5	2,500	0.4	2,900
Grade 5. Senior clerk-stenographer.....	1	2,000	1	2,000	1	2,000
Grade 4. Clerk.....	0.3	2,100	0.3	2,100	0.8	1,950
Grade 3. Senior stenographer.....	2.4	1,720	2.4	1,720	2.4	1,720
Custodial service:						
Grade 2. Junior laborer.....	2	1,200	2	1,200	1.9	1,200
Total permanent, departmental.....	15.2	42,317	15.2	42,317	16	43,848
Deduct lapses.....		100		100		33
Net permanent, departmental.....		42,217		42,217		43,815
Temporary employees, departmental.....		400		400		
All personal services, departmental.....		42,617		42,617		43,815
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior chemist.....	1	4,600	1	4,600	1	4,600
Grade 3. Associate chemical engineer.....	1	3,300	1	3,300	1	3,300
Grade 2. Assistant chemist.....					0.3	2,700
Grade 1. Junior chemist.....	1	2,000	1	2,000	0.3	2,000
Subprofessional service:						
Grade 5. Turpentine stiller.....	1	1,980	1	1,980	1	1,950
Clerical, administrative, and fiscal service:						
Grade 5. Senior accounting clerk.....	1	2,000	1	2,000	1	2,000
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	0.9	1,620
Custodial service:						
Grade 4. Junior stationary boiler fireman and mechanic helper.....	1	1,320	1	1,320	1	1,320
Grade 2. Guard.....	2	1,080	2	1,080	0.3	1,080
Deck band.....	2	1,080	2	1,080	1.5	1,080
Turpentine still helper.....	3	1,080	3	1,080	1.8	1,080
Per diem and other unclassified employees:						
Junior laborer.....	1	720	1	720	1.5	840
Cooperative agent.....	2	1,200	2	1,200	1.9	1,300
Total permanent, field.....	17	27,500	17	27,500	13.5	25,840
Deduct lapses.....		400		400		1,457
Net permanent, field.....		27,100		27,100		24,383
Temporary employees, field.....		400		400		507
All personal services, field.....		27,500		27,500		24,890
Total, departmental and field.....		70,117		70,117		68,705
Deduct subsistence and quarters furnished.....		360		360		360
01 Personal services (net).....		69,757		69,757		68,345
OTHER OBLIGATIONS						
02 Supplies and materials.....		3,500		3,500		3,852
05 Communication service.....		100		100		268
06 Travel expenses.....		2,200		2,200		2,957
07 Transportation of things (service).....		400		400		500
08 Photographs, prints, and duplicating work.....		100		100		445
10 Heat, light, power, water, and electricity.....		100		100		220
11 Rents.....						31
12 Repairs and alterations.....		150		150		146
13 Special and miscellaneous current ex- penses.....		100		100		179
30 Equipment.....		2,993		2,993		3,520
Total other obligations.....		9,643		9,643		12,118
Grand total obligations.....		79,400		79,400		80,463
Estimated savings and unobligated balance.....						937
Total estimate or appropriation.....		79,400		79,400		81,400

Soil survey—appropriated 1939, \$298,708.

Soil chemical and physical investigations—appropriated 1939, \$76,700.

NOTE.—Appropriations under above titles transferred to Bureau of Plant Industry.

Naval stores investigations: For the investigation of naval stores (turpentine and rosin) and their components; the investigation and experimental demonstration of improved equipment, methods, or processes of preparing naval stores; the weighing, storing, handling, transportation, and utilization of naval stores;

Fertilizer investigations: For investigations within the United States of fertilizers, fertilizer ingredients, including phosphoric acid and potash, and other soil amendments and their suitability for agricultural use, \$263,800 (52 Stat. 730).

Estimate 1940, \$263,800

Appropriated 1939, \$263,800

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal physicist.....	1	\$6,000	1	\$6,000	1	\$5,800
Principal chemist.....					0.1	6,400
Grade 5. Senior chemist.....	7.2	4,725	7.2	4,725	6.7	4,714
Physicist.....	1	4,600	1	4,600	1	4,600
Grade 4. Chemist.....	3	3,933	3	3,933	3.1	3,975
Physicist.....	2	3,800	2	3,800	1.3	3,800
Chemical engineer.....					0.2	3,800
Grade 3. Associate chemist.....	10	3,290	10	3,290	9.3	3,275
Associate engineer.....	1	3,700	1	3,700	1	3,700
Associate industrial engineer.....					0.1	3,600
Associate mechanical engineer.....	2	3,650	2	3,650	2	3,625
Associate physicist.....	1	3,600	1	3,600	1.7	3,500
Associate plant physiologist.....	1	3,300	1	3,300	1	3,250
Grade 2. Assistant chemist.....	12	2,758	12	2,758	11.6	2,754
Assistant physicist.....	3	2,733	3	2,733	2.2	2,733
Assistant chemical engineer.....	1	2,800	1	2,800	1	2,750
Grade 1. Junior chemist.....	7	2,086	7	2,086	5.9	2,180
Junior chemical engineer.....					0.9	2,400
Junior physicist.....	1	2,060	1	2,000	1.8	2,067
Subprofessional service:						
Grade 8. Chief engineering aide.....	1	3,000	1	3,000	1	3,000
Grade 7. Glass blower.....	1	2,900	1	2,900	1	2,900
Principal laboratory mechanic.....	2.6	2,533	2.6	2,533	2	2,425
Grade 6. Senior mechanic.....	5	2,300	5	2,300	5	2,300
Assistant scientific aide.....	1	1,620	1	1,620	1.9	1,650
Assistant draftsman.....	1	1,860	1	1,860	1	1,860
Grade 3. Junior scientific aide.....	1	1,740	1	1,740	0.4	1,440
Junior mechanic.....	1	1,740	1	1,740	1	1,740
Grade 1. Minor scientific helper.....	1	1,320	1	1,320	1	1,320
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....					0.4	2,300
Grade 5. Senior clerk.....	1	2,500	1	2,500	1	2,500
Grade 4. Clerk.....	0.5	2,100	0.5	2,100	0.3	1,800
Grade 3. Assistant clerk.....	1	1,980	1	1,980	1.3	1,820
Assistant clerk-stenographer.....	1	1,620	1	1,620	0.2	1,620
Junior stenographer.....	0.5	1,800	0.5	1,800	0.4	1,830
Grade 2. Junior clerk-typist.....					1.3	1,500
Junior clerk.....	2	1,590	2	1,590	2.3	1,530
Grade 1. Under telephone operator.....	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 6. Mechanic.....	1	1,740	1	1,740	1	1,710
Grade 3. Senior laborer.....	1	1,500	1	1,500	1	1,500
Grade 2. Junior laborer.....	3	1,280	3	1,280	3	1,280
Assistant messenger.....					0.1	1,080
Total permanent, departmental.....	78.8	225,792	78.8	225,792	79.5	224,992
Deduct lapses.....		1,200		2,000		300
Net permanent, departmental.....		224,592		223,792		224,692
Temporary employees, departmental.....		1,500		1,500		1,919
All personal services, departmental.....		226,092		225,292		226,611
PERSONAL SERVICES, FIELD						
Temporary employees, field.....		3,500		3,000		3,513
01 Personal services (net).....		229,592		228,292		230,124
OTHER OBLIGATIONS						
02 Supplies and materials.....		14,000		14,158		13,641
05 Communication service.....		800		800		821
06 Travel expenses.....		900		900		952
07 Transportation of things (service).....		250		250		261
08 Photographs, prints, and duplicating work.....		100		100		89
10 Heat, light, power, water, and electricity.....		9,300		9,300		9,394
12 Repairs and alterations.....		1,000		1,000		1,711
13 Special and miscellaneous current expenses.....		1,000		1,000		1,206
30 Equipment.....		6,858		8,000		9,942
Total other obligations.....		34,208		35,508		38,017
Grand total obligations.....		263,800		263,800		268,141
Estimated savings and unobligated balance.....						1,454
Total estimate or appropriation.....		263,800		263,800		269,595

[Total.] In all, salaries and expenses, Bureau of Agricultural Chemistry and [Soils, \$1,457,508] Engineering, to be accounted

for as one fund, \$1,443,169, of which amount not to exceed \$1,003,541 \$946,246 may be expended for personal services in the District of Columbia, and not to exceed \$1,900 \$3,725 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$1,443,169

Appropriated 1939, \$1,424,169

* Includes \$357,069 transferred from Bureau of Agricultural Engineering and excludes \$390,408 transferred to Bureau of Plant Industry.

Special Research Fund, Department of Agriculture (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For special agricultural chemical and engineering researches</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Clinical specialist in allergy.....	0.6	\$6,500	0.6	\$6,500	0.6	\$6,500
Grade 6. Principal chemist.....	0.2	5,600	0.2	5,600	0.2	5,600
Principal biochemist.....	1	5,600	1	5,600	0.7	5,600
Grade 5. Senior biochemist.....	0.2	4,800	0.2	4,800		
Grade 4. Chemist.....	2	3,900	2	3,900	2	3,850
Agricultural engineer.....	0.3	3,800	0.2	3,800	0.3	3,800
Biochemist.....	1	3,800	1	3,800	1	3,800
Specialist in plant preservation.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate chemist.....	4	3,250	4	3,250	3	3,250
Associate agricultural engineer.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant refrigeration engineer.....	0.2	3,700	0.2	3,700	0.3	3,700
Assistant biochemist.....	1	2,700	1	2,700	1	2,650
Assistant chemist.....	1	2,600	1.8	2,600	0.4	2,600
Assistant agricultural engineer.....	1	2,600	1	2,600	0.3	2,600
Grade 1. Junior physicist.....					0.2	2,100
Junior agricultural engineer.....					0.7	2,071
Junior chemist.....	2	2,000	2	2,000	1.6	2,000
Subprofessional service:						
Grade 6. Senior laboratory mechanic.....					0.2	2,000
Grade 5. Scientific aide.....	4	1,800	4	1,800	1	1,800
Grade 3. Junior scientific aide.....	1	1,440	1	1,440	1	1,440
Junior medical technician.....	1	1,440	1	1,440	1	1,440
Grade 2. Under scientific helper.....	1	1,440	1	1,440	0.9	1,440
Grade 1. Minor scientific helper.....	2	1,020	2	1,020	0.3	1,020
Clerical, administrative, and fiscal service:						
Grade 4. Head operator-bookkeeper.....	0.8	1,800	1	1,800		
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620	1.5	1,620
Senior operator-bookkeeper.....					0.9	1,620
Senior stenographer.....					0.7	1,620
Grade 2. Junior clerk-stenographer.....					0.4	1,440
Junior stenographer.....					0.2	1,500
Grade 1. Under clerk.....	1	1,260	1	1,260	1	1,260
Custodial service:						
Grade 2. Junior laborer.....	0.3	1,200	0.3	1,200		
Net permanent, departmental.....		29.6 76,820		31.4 80,338		23.4 62,342
Temporary employees, departmental.....		900		408		
All personal services, departmental.....		77,720		80,746		62,342
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal chemist.....	1	5,600	1	5,600	0.8	5,600
Grade 5. Senior chemist.....	4	4,600	4	4,600	3.7	4,600
Grade 3. Associate chemist.....	3	3,233	3	3,233	2.8	3,217
Grade 2. Assistant chemist.....	3	2,600	3	2,600	2	2,600
Assistant agricultural engineer.....					0.7	2,786
Grade 1. Junior agricultural engineer.....	1	2,000	1.2	2,000	0.7	2,143
Junior chemist.....	8	2,000	8	2,000	6.8	2,000
Junior chemical engineer.....	1	2,000	1	2,000	0.9	2,000
Subprofessional service:						
Grade 4. Assistant scientific aide.....	3	1,620	3	1,620	3	1,620
Grade 2. Under scientific helper (part-time).....	6	540	6	540	3.1	540
Grade 1. Minor scientific helper.....	1	1,020	1	1,020	0.5	1,020
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,100	1	2,100	1	2,050
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620	1.5	1,620
Grade 1. Under clerk.....			0.8	1,260		
Custodial service:						
Grade 2. Junior laborer.....					0.4	1,080
Per diem and other unclassified employees:						
Agent.....	4	1,194	6	1,583	3.2	1,194
Total permanent, field.....	38	80,735	41.7	88,735	31.1	71,250
Temporary employees, field.....		5,600		9,834		7,077
All personal services, field.....		86,335		98,569		78,327
01 Personal services (net).....		164,055		179,315		140,669

Special Research Fund, Department of Agriculture (Bureau of Agricultural Chemistry and Engineering)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For special agricultural chemical and engineering researches—Continued</i>			
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$15,095	\$19,731	\$28,591
04 Subsistence and care of animals and storage and care of vehicles (service).....		500	64
05 Communication service.....	515	519	424
06 Travel expenses.....	5,400	8,900	5,026
07 Transportation of things (service).....	700	800	2,256
08 Photographs, prints, and duplicating work.....	55	145	198
10 Heat, light, power, water, and electricity.....		850	520
11 Rents.....		60	207
12 Repairs and alterations.....	425	425	599
13 Special and miscellaneous current expenses.....	2,465	2,465	2,301
30 Equipment.....	9,130	9,830	24,300
Total other obligations.....	33,785	44,225	64,486
Grand total obligations.....	197,840	223,540	205,155
Allotted from "Special research fund, Department of Agriculture".....	-197,840	-223,540	-205,155
Total estimate or appropriation.....			
BY PROJECTS OR FUNCTIONS			
Special research projects.....	\$97,840	\$123,540	\$109,711
Special research laboratories in major agricultural regions.....	100,000	100,000	95,444
Total.....	197,840	223,540	205,155

Conservation and Use of Agricultural Land Resources, Department of Agriculture (New Uses and Markets for Farm Commodities, Regional Laboratories, and Surveys), Bureau of Agricultural Chemistry and Engineering—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For 4 regional research laboratories, to develop new uses and markets for farm commodities, authorized by Sec. 202 of the Agricultural Adjustment Act of 1938</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 7. Assistant chief of Bureau.....	1 \$6,500	1 \$6,500	
Grade 6. Principal scientist.....	2 5,600	3 5,600	
Grade 4. Assistant to assistant chief of Bureau.....	1 3,800	1 3,800	
Scientist.....		2.7 3,874	
Grade 3. Associate scientist.....		1.9 3,232	
Grade 2. Assistant scientist.....		2.6 2,604	
Grade 1. Junior scientist.....		1 2,100	
Subprofessional service:			
Grade 7. Principal engineering draftsman.....		3 2,300	
Grade 6. Senior engineering draftsman.....		2 2,000	
Grade 5. Engineering draftsman.....		2 1,800	
Clerical, administrative, and fiscal service:			
Grade 13. Business manager.....	0.5 5,600	0.5 5,600	
Grade 8. Administrative assistant.....	1 2,900	0.5 2,900	
Grade 7. Editor.....	2 2,600		
Junior administrative assistant.....	3 2,600	1 2,600	
Grade 6. Principal clerk.....	1 2,300	1 2,300	
Grade 5. Senior clerk-stenographer.....	1 2,000	1 2,000	
Senior clerk.....	4 2,000	1 2,000	
Grade 4. Clerk.....	2.5 1,800	1 1,800	
Clerk-stenographer.....	0.5 1,800	0.5 1,800	
Grade 3. Assistant clerk-stenographer.....	11 1,620	9 1,620	
Assistant clerk.....	4 1,620		
Grade 2. Junior clerk-stenographer.....	6 1,440	1 1,440	
Custodial service:			
Grade 2. Assistant messenger.....	2 1,080	0.5 1,080	
Total permanent, departmental.....	42 5 93,000	37 2 99,481	

Conservation and Use of Agricultural Land Resources, Department of Agriculture (New Uses and Markets for Farm Commodities, Regional Laboratories, and Surveys), Bureau of Agricultural Chemistry and Engineering—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For 4 regional research laboratories, to develop new uses and markets for farm commodities, authorized by Sec. 202 of the Agricultural Adjustment Act of 1938—Continued</i>			
Deduct lapses.....	\$2,000	\$7,300	
Net permanent, departmental.....	91,000	92,181	
Temporary employees, departmental.....	20,000	174,300	
All personal services, departmental.....	111,000	266,481	
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Director.....	4 6,500	2 6,500	
Grade 6. Principal scientist.....	16 5,600	8 5,600	
Grade 5. Assistant to the director.....	4 4,600	2 4,600	
Senior scientist.....	24 4,600	4.2 4,600	
Grade 4. Scientist.....	28 3,800	1.3 3,800	
Grade 3. Associate scientist.....	100 3,200	1.1 3,200	
Grade 2. Assistant scientist.....	96 2,600	0.7 2,636	
Grade 1. Junior scientist.....	156 2,000		
Subprofessional service:			
Grade 7. Principal mechanic.....	4 2,300		
Grade 6. Senior laboratory mechanic.....	32 2,000		
Senior mechanic.....	12 2,000		
Grade 4. Assistant laboratory aide.....	98 1,620		
Clerical, administrative, and fiscal service:			
Grade 12. Senior administrative officer.....	4 4,600	2 4,600	
Grade 9. Senior administrative assistant.....	4 3,200		
Grade 6. Principal clerk.....	4 2,300		
Grade 5. Senior clerk.....	12 2,000	4 2,000	
Senior clerk-stenographer.....	4 2,000	2 2,000	
Grade 4. Clerk.....	4 1,800		
Grade 3. Assistant clerk.....	8 1,620		
Assistant clerk-stenographer.....	24 1,620	8 1,620	
Grade 2. Junior clerk-stenographer.....	20 1,440		
Grade 1. Under clerk.....	4 1,260		
Custodial service:			
Grade 10. Superintendent of maintenance.....	4 2,600		
Grade 4. Under fireman.....	16 1,320		
Grade 2. Messenger.....	4 1,080		
Guard.....	16 1,080		
Laborer.....	8 1,080		
Unclassified and other per diem employees:			
Agent.....	12 1,020		
Total permanent, field.....	722 1,727,640	35.3 130,785	
Deduct lapses.....	15,000	11,560	
Net permanent, field.....	1,712,640	119,225	
Temporary employees, field.....	56,160	5,500	
All personal services, field.....	1,768,800	124,725	
01 Personal services (net).....	1,879,800	391,206	
OTHER OBLIGATIONS			
02 Supplies and materials.....	412,400	6,330	
05 Communication service.....	10,500	2,000	
06 Travel expenses.....	66,000	52,300	
07 Transportation of things (service).....	16,800	2,000	
09 Advertising and publication of notices (service).....	800	800	
10 Heat, light, power, water, and electricity.....	60,000		
11 Rents.....	20,000	14,000	
12 Repairs and alterations.....	20,000		
13 Special and miscellaneous current expenses.....	5,000	2,000	
30 Equipment.....	913,700	335,730	
31 Land and interests in land.....		100,000	
32 Structures and parts and nonstructural improvements to land.....	555,000	3,030,000	
Total other obligations.....	2,080,200	3,545,160	
Funds for allocation for administrative expenses of other Department agencies.....	20,000	15,000	
Grand total obligations.....	3,980,000	3,951,366	
Allotted from "Conservation and use of agricultural land resources" (new uses and markets for farm commodities, regional laboratories, and surveys).....	-3,980,000	-3,951,366	
Total estimate or appropriation.....			

Administration of Agricultural Adjustment Act of 1938, Department of Agriculture, Bureau of Chemistry and Soils (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>Assistance in survey to determine location of regional research laboratories authorized by Sec. 202 of Agricultural Adjustment Act of 1938</i>			
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Professional service:			
Grade 6. Principal chemist			0.2 \$6,000
Principal engineer			0.1 6,000
Grade 5. Senior chemist			0.2 4,600
Grade 4. Development engineer			0.2 4,000
Grade 2. Assistant engineer			0.2 2,600
Clerical, administrative, and fiscal service:			
Grade 4. Clerk-stenographer			0.2 1,860
Grade 3. Senior stenographer			0.2 1,620
Total permanent, departmental			1.3 4,933
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Principal chemist			0.2 5,600
Grade 5. Senior chemist			0.7 4,800
Total permanent, field			0.9 4,124
01 Personal services (net)			9,057
OTHER OBLIGATIONS			
06 Travel expenses			2,472
Total obligations			11,529
Allotted from "Administration of Agricultural Adjustment Act of 1938, Department of Agriculture"			-11,529
Total estimate or appropriation			

Working Fund, Agriculture (War, Flood Control, Mississippi River and Tributaries), Bureau of Agricultural Engineering (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For land appraisal work</i>			
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Clerical, administrative, and fiscal service:			
Grade 4. Clerk	0.5 \$1,800	0.5 \$1,800	0.9 \$1,800
Grade 3. Senior stenographer	0.5 1,620	0.5 1,620	0.6 1,620
Grade 2. Junior stenographer	1 1,440	1 1,440	0.3 1,440
Total permanent, departmental	2 3,150	2 3,150	1.8 2,943
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Senior agricultural engineer	0.3 4,800	0.3 4,800	0.9 4,617
Grade 4. Engineer appraiser	0.3 3,800	0.3 3,800	
Grade 3. Associate civil engineer	0.3 3,200	0.3 3,200	
Associate drainage engineer	0.3 3,200	0.3 3,200	0.7 3,200
Associate engineer appraiser	0.5 3,200	0.5 3,200	0.8 3,300
Grade 2. Assistant civil engineer			0.7 2,600
Assistant engineer appraiser	1.5 2,600	1.5 2,600	0.2 2,600
Clerical, administrative, and fiscal service:			
Grade 9. Associate land appraiser	0.3 3,200	0.3 3,200	1 3,200
Grade 7. Assistant land appraiser	8 2,600	8 2,600	4.6 2,600
Grade 5. Junior land appraiser			0.6 2,000
Senior clerk	0.3 2,000	0.3 2,000	
Grade 4. Clerk	0.6 1,800	0.6 1,800	0.8 1,800
Computer	1.5 1,800	1.5 1,800	2 1,800
Grade 2. Junior clerk	0.5 1,440	0.5 1,440	1.4 1,440
Junior stenographer	1 1,440	1 1,440	1.6 1,440
Grade 1. Junior typist	0.3 1,260	0.3 1,260	1.6 1,260
Total permanent, field	15.7 38,678	15.7 38,678	16 38,914
Deduct lapses	416	416	411
Net permanent, field	38,262	38,262	38,503
Temporary employees, field	1,200	1,200	1,206
All personal services, field	39,462	39,462	39,709
01 Personal services (net)	42,612	42,612	42,652

Working Fund, Agriculture (War, Flood Control, Mississippi River and Tributaries), Bureau of Agricultural Engineering (Bureau of Agricultural Chemistry and Engineering)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For land appraisal work—Continued</i>			
OTHER OBLIGATIONS			
02 Supplies and materials	\$1,000	\$1,000	\$640
04 Storage and care of vehicles	200	200	122
05 Communication service	500	500	332
06 Travel expense	10,000	10,000	6,834
07 Transportation of things	100	100	72
08 Photography, multigraphing and mimeographing	100	100	19
10 Furnishing of heat, light, power, water, and electricity	100	100	
11 Rents	2,500	2,500	2,486
12 Repairs and alterations	500	500	437
30 Equipment	2,388	4,000	1,851
Total other obligations	17,388	19,000	12,793
Grand total obligations	60,000	61,612	55,445
Prior year balance obligated in 1938			-27,932
1938 balance obligated in 1939		-1,612	+1,612
Received by transfer from War Department, "Flood control, Mississippi River and tributaries"	-60,000	-60,000	-29,125
Total estimate or appropriation			

Working Fund, Agriculture (Maintenance and Improvement of Existing River and Harbor Works), Bureau of Agricultural Engineering (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For land appraisal work</i>			
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Clerical, administrative, and fiscal service:			
Grade 4. Clerk			0.1 \$1,860
Grade 3. Senior stenographer	0.5 \$1,620	0.5 \$1,620	0.1 1,620
Total permanent, departmental	0.5 810	0.5 810	0.2 435
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Senior agricultural engineer	0.1 4,800	0.1 4,800	0.1 4,617
Grade 4. Engineer appraiser	0.1 3,800	0.1 3,800	
Irrigation economist			0.2 3,800
Grade 3. Associate civil engineer	0.1 3,200	0.1 3,200	
Associate drainage engineer	0.1 3,200	0.1 3,200	0.2 3,200
Associate engineer appraiser	0.2 3,200	0.2 3,200	0.2 3,300
Grade 2. Assistant civil engineer			0.3 2,600
Assistant engineer appraiser	0.5 2,600	0.5 2,600	
Clerical, administrative, and fiscal service:			
Grade 7. Assistant land appraiser	3 2,600	3 2,600	0.3 2,600
Grade 5. Senior clerk	0.1 2,000	0.1 2,000	
Grade 4. Clerk	0.2 1,800	0.2 1,800	0.2 1,800
Computer	0.5 1,800	0.5 1,800	
Grade 2. Junior clerk	0.2 1,440	0.2 1,440	0.1 1,440
Junior stenographer	0.3 1,440	0.3 1,440	0.2 1,470
Grade 1. Junior typist	0.1 1,260	0.1 1,260	0.1 1,260
Total permanent, field	5.5 13,546	5.5 13,546	1.9 4,752
Deduct lapses	200	200	
Net permanent, field	13,346	13,346	4,752
Temporary employees, field	444	478	472
All personal services, field	13,790	13,824	5,224
01 Personal services (net)	14,600	14,634	5,659
OTHER OBLIGATIONS			
02 Supplies and materials	300	300	121
04 Storage and care of vehicles	100	100	35
05 Communication service	100	100	47
06 Travel expenses	3,500	3,500	1,565
07 Transportation of things	100	100	15
08 Photography, multigraphing, and mimeographing	100	100	
10 Furnishing of heat, light, power, water, and electricity	100	100	
11 Rents	400	400	19
12 Repairs and alterations	200	200	90
30 Equipment	500	1,000	915
Total other obligations	5,400	5,900	2,807
Grand total obligations	20,000	20,534	8,466

Working Fund, Agriculture (Maintenance and Improvement of Existing River and Harbor Works), Bureau of Agricultural Engineering (Bureau of Agricultural Chemistry and Engineering)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For land appraisal work—Continued</i>			
1938 balance obligated in 1939.....		—\$534	+\$534
Received by transfer from War Department, "Maintenance and improvement of existing river and harbor works".....	—\$20,000	—20,000	—9,000
Total estimate or appropriation.....			

Working Fund, Agriculture, Agricultural Engineering (War, Flood Control, General) (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For land appraisal work</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:			
Grade 4. Clerk.....	0.5 \$1,800	0.5 \$1,800	
Grade 3. Assistant clerk.....	1 1,620	1 1,620	
Senior stenographer.....	1 1,620	1 1,620	
Grade 2. Junior stenographer.....	1 1,440	1 1,440	
Total permanent, departmental.....	3.5 5,580	3.5 5,580	
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Senior agricultural engineer.....	0.6 4,800	0.6 4,800	
Grade 4. Engineer appraiser.....	0.6 3,800	0.6 3,800	
Grade 3. Associate civil engineer.....	0.6 3,200	0.6 3,200	
Associate drainage engineer.....	0.6 3,200	0.6 3,200	
Associate engineer appraiser.....	1.3 3,200	1.3 3,200	
Grade 2. Assistant engineer appraiser.....	3 2,600	3 2,600	
Clerical, administrative, and fiscal service:			
Grade 9. Associate land appraiser.....	0.7 3,200	0.7 3,200	
Grade 7. Assistant land appraiser.....	14 2,600	14 2,600	
Grade 5. Senior clerk.....	0.6 2,000	0.6 2,000	
Grade 4. Clerk.....	1.2 1,800	1.2 1,800	
Computer.....	3 1,800	3 1,800	
Grade 2. Junior clerk.....	1.3 1,440	1.3 1,440	
Junior stenographer.....	1.7 1,440	1.7 1,440	
Grade 1. Junior typist.....	0.6 1,260	0.6 1,260	
Total permanent, field.....	29.8 73,436	29.8 73,436	
Deduct lapses.....	800	800	
Net permanent, field.....	72,636	72,636	
Temporary employees, field.....	1,984	1,984	
All personal services, field.....	74,620	74,620	
01 Personal services (net).....	80,200	80,200	
OTHER OBLIGATIONS			
02 Supplies and materials.....	3,000	3,000	
04 Storage and care of vehicles.....	400	400	
05 Communication service.....	1,000	1,000	
06 Travel expense.....	21,500	21,500	
07 Transportation of things.....	200	200	
08 Photography, multigraphing, and mimeographing.....	400	400	
10 Furnishing of heat, light, power, water, and electricity.....	200	200	
11 Rents.....	3,100	3,100	
12 Repairs and alterations.....	1,000	1,000	
30 Equipment.....	9,000	9,000	
Total other obligations.....	39,800	39,800	
Grand total obligations.....	120,000	120,000	
Received by transfer from War Department, "Flood control, general".....	—120,000	—120,000	
Total estimate or appropriation.....			

Public Works Administration, Allotment to Agriculture, Agricultural Engineering (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For construction and equipment of farm tillage experimental laboratory</i>			
30 Equipment.....			\$102
Estimated savings and unobligated balance.....			182
Prior year allotment available in 1938.....			—284
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Agricultural Chemistry and Engineering—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For expenses of preparing plans and specifications in connection with rural rehabilitation</i>			
01 Personal services (temporary).....		\$8,000	
OTHER OBLIGATIONS			
02 Supplies and materials.....		1,000	
06 Travel expenses.....		1,000	
Total other obligations.....		2,000	
Grand total obligations.....		10,000	
Allotted from "Emergency Relief, Agriculture".....		—10,000	
Total estimate or appropriation.....			

Public Works Administration, Act of 1938 (Allotment to Agriculture, Agricultural Engineering) (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For physical improvements at Stoneville, Miss.</i>			
01 Personal services (temporary employees).....		\$4,300	
OTHER OBLIGATIONS			
12 Repairs and alterations.....		4,500	
32 Other structures.....		6,300	
Total other obligations.....		10,800	
Grand total obligations.....		15,100	
Received by transfer from "Public Works Administration Act of 1938".....		—15,100	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Agricultural Engineering, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.) (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For physical improvements at Stoneville, Miss.</i>			
01 Personal services (temporary employees).....		\$3,900	
Received by transfer from "Emergency Relief, Works Progress Administration".....		—3,900	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Bureau of Agricultural Chemistry and Engineering)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with physical improvements at Stoneville, Miss.</i>			
01 Personal services (temporary employees).....		\$100	
OTHER OBLIGATIONS			
02 Supplies and materials.....		100	
Total obligations.....		200	
Received by transfer from "Emergency Relief, Works Progress Administration".....		—200	
Total estimate or appropriation.....			

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
General administrative expenses.....						1	\$200	For use of the Chief of Bureau and other officials on inspection trips from Washington to points in States east of the Mississippi River. For travel by station officials throughout the fruit and vegetable producing areas served by the Los Angeles, Calif., and Seattle and Pullman, Wash., stations. Travel by officials of naval stores station, Olustee, Fla., throughout naval-stores producing areas in pine regions of the South. These cars for use by engineers and their assistants in conducting the field studies and investigations provided under this appropriation. They are located throughout the United States.
Agricultural chemical investigations.....	1	\$650	1	\$50	\$600	2	500	
Naval-stores investigations.....						1	200	
Agricultural engineering investigations.....	5	3,500	5	375	3,125	13	3,600	
Total.....	6	4,150	6	425	3,725	17	4,500	

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SALARIES AND EXPENSES

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—

For necessary expenses connected with investigations, experiments, and demonstrations for the promotion of economic entomology, for investigating and ascertaining the best means of destroying insects and related pests injurious to agriculture, for investigating and importing useful and beneficial insects and bacterial, fungal, and other diseases of insects and related pests, for investigating and ascertaining the best means of destroying insects affecting man and animals, to enable the Secretary of Agriculture to carry into effect the provisions of the Plant Quarantine Act of August 20, 1912, as amended, to conduct other activities hereinafter authorized, and for the eradication, control, and prevention of spread of injurious insects and plant pests, independently or in cooperation with other branches of the Federal Government, States, counties, municipalities, corporations, agencies, individuals, or with foreign governments; including the employment of necessary persons and means in the District of Columbia and elsewhere, rent, construction, or repair of necessary buildings outside the District of Columbia: *Provided*, That, unless otherwise specifically provided, the cost for the construction of any building shall not exceed \$1,500 and the total amount expended for such construction in any one year shall not exceed \$7,000, as follows (5 U. S. C. 511, 512—establishing Department of Agriculture (the foregoing citation applies to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder); 7 U. S. C. 141-167, 281, 282; 45 Stat. 688; 46 Stat. 66; 52 Stat. 730-731):

General administrative expenses: For general administrative purposes, including the salary of Chief of Bureau and other personal services, \$166,280 (52 Stat. 731).

Estimate 1940, \$166,280

Appropriated 1939, \$166,280

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Chief of Bureau.....	1	\$8,500	1	\$8,500	1	\$8,250
Grade 7. Assistant chief of Bureau.....	2	7,000	2	7,000	2	7,000
Grade 4. Entomologist.....	1	4,000	1	4,000	1	4,000
Grade 3. Associate librarian.....	1	3,500	1	3,500	1	3,500
Grade 2. Assistant in bibliographic entomology.....	1	2,600	1	2,600	1	2,600
Assistant librarian.....	1	2,700	1	2,700	1	2,620

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Subprofessional service:						
Grade 8. Chief photographer.....	1	\$3,000	1	\$3,000	1	\$2,962
Grade 5. Library assistant.....	1	2,100	1	2,100	1	2,077
Scientific aide.....	1	2,160	1	2,160	1	2,160
Grade 4. Junior library assistant.....	1.5	1,660	1.5	1,660	2	1,632
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	1	6,000	1	6,000	1	5,827
Grade 11. Administrative officer.....	1	4,600	1	4,600	1	4,600
Grade 9. Senior administrative assistant.....	1	3,700	1	3,700	1	3,663
Grade 7. Assistant editor.....	2.9	2,828	2.9	2,828	3	2,783
Junior administrative assistant.....	5	2,920	5	2,920	5	2,912
Grade 6. Principal clerk.....	3	2,633	3	2,633	2	2,470
Grade 5. Senior clerk.....	7	2,328	7	2,328	7	2,323
Senior clerk-stenographer.....	3	2,200	3	2,200	3	2,166
Senior draftsman.....	1	2,100	1	2,100	1	2,100
Grade 4. Clerk.....	6	1,910	6	1,910	5.3	1,879
Clerk-stenographer.....	0.3	1,860	0.3	1,860	0.3	1,800
Grade 3. Assistant clerk.....	3	1,920	3	1,920	3	1,920
Assistant clerk-stenographer.....	7	1,755	7	1,755	8	1,739
Senior operator.....	1	1,860	1	1,860	0.7	1,860
Grade 2. Junior clerk.....	1	1,620	1	1,620	1	1,620
Grade 1. Under clerk.....	1	1,620	1	1,620	1	1,620
Custodial service:						
Grade 3. Senior laborer.....	2	1,260	2	1,260	2	1,260
Messenger.....	1	1,260	1	1,260	1	1,260
Grade 2. Junior laborer.....	1	1,260	1	1,260	1	1,260
Assistant messenger.....	2	1,080	2	1,080	2	1,080
Total permanent, departmental.....	61.7	157,400	61.7	157,400	61.3	154,140
Deduct lapses.....		1,000		1,000		1,831
Net permanent, departmental.....		156,400		156,400		152,309
Temporary employees, departmental.....		1,360		1,360		1,937
01 Personal services (net).....		157,760		157,760		154,246
OTHER OBLIGATIONS						
02 Supplies and materials.....		2,200		2,200		2,210
05 Communication service.....		900		900		929
06 Travel expenses.....		3,500		3,500		6,062
07 Transportation of things (service).....		20		20		43
08 Photographs, prints, and duplicating work.....		60		60		66
12 Repairs and alterations.....		800		800		834
30 Equipment.....		1,040		1,040		1,304
Total other obligations.....		8,520		8,520		11,448
Grand total obligations.....		166,280		166,280		165,694
Estimated savings and unobligated balance.....						586
Total estimate or appropriation.....		166,280		166,280		166,280

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Bureau of Entomology and Plant Quarantine)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 9.....			1	\$3,800	1	\$3,600
Grade 3.....			7	1,620	5	1,620
Grade 2.....			6	1,440	6	1,440
Total permanent, departmental.....			14	23,780	12	20,340
Temporary employees, departmental.....				4,000		3,960
All personal services, departmental.....				27,780		24,300
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3.....			3	3,200	3	3,200
Subprofessional service:						
Grade 7.....			1	2,300	1	2,300
Clerical, administrative, and fiscal service:						
Grade 8.....			2	2,900	2	2,900
Grade 7.....			1	2,600	1	2,600
Grade 6.....			1	2,400	1	2,400
Grade 5.....			1	2,000	1	2,000
Grade 4.....			3	1,800	3	1,800
Grade 3.....			6	1,620	4	1,620
Grade 2.....			7	1,466	7	1,466
Grade 1.....			3	1,280	1	1,320
Custodial service:						
Grade 8.....			1	2,000	1	2,000
Total permanent, field.....			29	55,920	25	50,160
Temporary employees, field.....				51,000		50,625
All personal services, field.....				106,920		100,785
01 Personal services (net).....				134,700		125,085
OTHER OBLIGATIONS						
02 Supplies and materials.....				14,500		13,028
05 Communication service.....				4,200		4,198
06 Travel expenses.....				15,900		15,111
07 Transportation of things.....				224		224
08 Printing and binding.....				2,475		2,372
11 Rents.....				860		860
12 Repairs and alterations.....				750		750
13 Special and miscellaneous current expenses.....				310		306
30 Equipment.....				1,081		1,078
Total other obligations.....				40,300		37,927
Grand total obligations.....				175,000		163,012
Estimated savings and unobligated balance.....						6,505
Prior year allotment obligated in 1938.....						-51,517
Allotted from Emergency Relief Appropriation Act, 1937.....						-118,000
Received by transfer from "Emergency Relief, Works Progress Administration".....				-175,000		
Total estimate or appropriation.....						

Fruit insects: For insects affecting fruits, grapes, and nuts, \$428,600 (52 Stat. 731).

Estimate 1940, \$428,600

Appropriated 1939, \$428,600

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Special adviser in research.....	0.4	\$6,500	0.4	\$6,500		
Grade 6. Principal entomologist.....	1	5,800	1	5,800	1.3	\$5,938
Grade 5. Senior entomologist.....	1	4,800	1	4,800	1	4,800
Grade 3. Associate entomologist.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant entomological analyst.....	0.3	2,700	0.3	2,700	0.3	2,700
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	3,200	1	3,200	1	3,200
Grade 4. Clerk-stenographer.....	1.2	2,027	1.2	2,027	1.3	2,012
Grade 3. Assistant clerk-stenographer.....	3	1,760	3	1,760	3	1,752
Total permanent, departmental.....	8.9	28,120	8.9	28,120	8.9	27,600
Deduct lapses.....		138		138		392
Net permanent, departmental.....		27,982		27,982		27,208
Temporary employees, departmental.....		385		385		
All personal services, departmental.....		28,367		28,367		27,208

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal entomologist.....	2	\$5,700	2	\$5,700	2	\$5,700
Grade 5. Senior entomologist.....	5	4,600	5	4,600	5.1	4,600
Grade 4. Entomologist.....	9	4,067	9	4,067	9.7	4,047
Agent.....					0.2	4,000
Grade 3. Associate entomologist.....	17.1	3,407	17.1	3,407	15.5	3,377
Associate chemist.....	1.5	3,200	1.5	3,200	1	3,200
Grade 2. Assistant entomologist.....	16.5	2,788	16.5	2,788	16.8	2,765
Agent.....					0.5	2,800
Grade 1. Junior entomologist.....	7.5	2,174	7.5	2,174	9.8	2,131
Junior chemist.....	0.5	2,000	0.5	2,000		
Junior chemical engineer.....	1	2,200	1	2,200	1	2,158
Junior physicist.....	0.8	2,000	0.8	2,000		
Subprofessional service:						
Grade 7. Principal laboratory mechanic.....	1	2,700	1	2,700	1	2,700
Grade 6. Field assistant.....	2.8	2,060	2.8	2,000	1.7	2,000
Grade 5. Scientific aide.....	2	1,800	2	1,800	1	1,800
Field aide.....					0.2	1,800
Grade 4. Assistant scientific aide.....	1	1,620	1	1,620		
Grade 3. Field aide.....	6.2	1,440	6.2	1,440	1	1,444
Agent.....	0.5	1,440	0.5	1,440		
Grade 2. Junior biological aide.....	1	1,200	1	1,200	1	1,200
Assistant field aide.....	2.2	1,315	2.2	1,315	6.7	1,339
Under laboratory mechanic.....	1	1,260	1	1,260	1	1,260
Grade 1. Assistant field aide.....	4	1,026	4	1,020	2.5	1,020
Handyman.....					0.5	1,020
Agent.....	1	1,020	1	1,020		
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk-stenographer.....	1	2,300	1	2,300	1	2,300
Grade 5. Senior clerk.....	2	2,250	2	2,250	1.8	2,250
Senior clerk-stenographer.....	1	2,200	1	2,200	1	2,200
Grade 4. Clerk.....	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk-stenographer.....	2.1	1,620	2.1	1,620	2.1	1,620
Assistant clerk.....	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk-stenographer.....	1.8	1,440	1.8	1,440	1	1,440
Junior stenographer.....	0.5	1,440	0.5	1,440	0.7	1,440
Custodial service:						
Grade 6. Mechanic.....	1	1,680	1	1,680	1	1,680
Grade 4. Senior guard.....	1	1,560	1	1,560	1	1,560
Garageman driver.....	6	1,560	6	1,560	6	1,560
Grade 2. Unskilled laborer.....	4	1,440	4	1,440	4	1,351
Total permanent, field.....	106	272,300	106	272,300	99.8	261,400
Deduct lapses.....		1,950		1,950		2,225
Net permanent, field.....		270,350		270,350		259,175
Temporary employees, field.....		35,767		35,767		37,579
All personal services, field.....		306,117		306,117		296,754
Total, departmental and field.....		334,484		334,484		323,962
Add cash allowance for quarters, heat, light, etc., incident to personal services (foreign service).....		4,260		4,260		3,815
01 Personal services (net).....		338,744		338,744		327,777
OTHER OBLIGATIONS						
02 Supplies and materials.....		24,986		24,986		22,405
04 Storage and care of vehicles.....		400		400		379
05 Communication service.....		2,500		2,500		2,490
06 Travel expenses.....		17,700		17,700		15,687
07 Transportation of things.....		2,800		2,800		2,835
08 Photographic and stenographic work.....		300		300		306
09 Advertising and publication of notices.....		20		20		12
10 Furnishing of heat, light, and power.....		5,000		5,000		4,998
11 Rents.....		14,000		14,000		10,235
12 Repairs and alterations.....		6,000		6,000		5,925
13 Special and miscellaneous current expenses.....		700		700		690
30 Equipment.....		15,450		15,450		20,206
32 Other structures.....						530
Total other obligations.....		89,856		89,856		86,698
Grand total obligations.....		428,600		428,600		414,475
Estimated savings and unobligated balance.....						14,125
Total estimate or appropriation.....		428,600		428,600		428,600
BY PROJECTS OR FUNCTIONS						
1. Investigations on apple and pear insects.....		\$90,670		\$90,670		\$89,425
2. Peach insect investigations.....		52,869		52,869		51,254
3. Grape insect investigations.....		10,995		10,995		9,730
4. Nut insect investigations.....		26,500		26,500		25,245
5. Dried fruit insect investigations.....		16,002		16,002		15,410
6. Investigations on citrus and other sub-tropical fruit insects.....		41,020		41,020		39,975
7. Investigations on fruitflies which are potential pests in continental United States.....		75,411		75,411		71,886
8. Investigations of insecticidal value of oils.....		5,120		5,120		4,265
9. Investigations on Japanese and Asiatic beetles.....		110,013		110,013		107,285
Total.....		428,600		428,600		414,475

Japanese beetle control: For the control and prevention of spread of the Japanese beetle, \$395,000 (7 U. S. C. 151-167; 52 Stat. 731).

Estimate 1940, \$395,000

Appropriated 1939, \$395,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 3. Senior operator.....					0.6	\$1,800
Assistant clerk.....	3	\$1,680	3	\$1,680	3	1,661
Assistant clerk-stenographer.....	2	1,680	2	1,680	1	1,650
Total permanent, departmental.....	5	8,400	5	8,400	4.6	7,713
Deduct lapses.....						142
Net permanent, departmental.....		8,400		8,400		7,571
Temporary employees, departmental.....		120		120		
All personal services, departmental.....		8,520		8,520		7,571
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Plant quarantine inspector.....	1.5	3,800	1.5	3,800	1.3	3,800
Grade 3. Associate entomologist.....	1.3	3,283	1.3	3,283	0.8	3,388
Agent.....	0.5	3,200	0.5	3,200		
Associate chemist.....	0.5	3,200	0.5	3,200	0.5	3,200
Grade 2. Assistant entomologist.....	2	2,800	2	2,800	2	2,800
Assistant plant quarantine in- spector.....	2	2,700	2	2,700	1.5	2,707
Grade 1. Junior plant quarantine in- spector.....					1.5	2,233
Junior entomologist.....					0.7	2,100
Junior chemist.....	1	2,200	1	2,200	1	2,039
Subprofessional service:						
Grade 7. Field supervisor in insect con- trol.....	3.6	2,497	3.6	2,497	3.5	2,514
Agent.....	3	2,566	3	2,566	2.5	2,680
Grade 6. Field supervisor in insect con- trol.....	1.8	2,100	1.8	2,100	1	2,100
Agent.....	2.5	2,280	2.5	2,280	2	2,275
Grade 5. Agent.....	7	1,873	7	1,873	4.3	2,295
Grade 4. Agent.....	26	1,683	26	1,683	22.2	1,688
Grade 3. Junior scientific aide.....	1	1,440	1	1,440	1	1,440
Agent.....	2	1,440	2	1,440	4.1	1,440
Grade 2. Assistant field aide.....	0.8	1,260	0.8	1,260	1	1,260
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative offi- cer.....	0.3	6,400	0.3	6,400		
Grade 12. Senior administrative officer.....	1.3	4,600	1.3	4,600	1.5	4,600
Grade 11. Administrative officer.....	0.5	4,600	0.5	4,600	1	4,409
Grade 10. Junior administrative officer.....	0.5	3,900	0.5	3,900	0.3	3,900
Grade 9. Senior administrative assistant.....	0.3	3,700	0.3	3,700	0.3	3,700
Grade 8. Administrative assistant.....	0.6	2,900	0.6	2,900		
Agent.....	0.5	2,900	0.5	2,900		
Grade 5. Senior clerk.....	2	2,200	2	2,200	2.3	2,217
Grade 4. Clerk.....	1.8	1,833	1.8	1,833	2	1,883
Clerk-stenographer.....	1.6	1,900	1.6	1,900	0.5	1,920
Office draftsman.....	1	1,980	1	1,980	1	1,927
Grade 3. Senior stenographer.....	1	1,860	1	1,860	1	1,860
Assistant clerk-stenographer.....	2	1,680	2	1,680	2.2	1,645
Assistant clerk.....	0.3	1,740	0.3	1,740	0.3	1,740
Grade 2. Junior clerk-typist.....	1.3	1,541	1.3	1,541	2	1,570
Junior clerk-stenographer.....	1	1,440	1	1,440	0.3	1,440
Junior telephone operator.....	0.5	1,680	0.5	1,680	0.5	1,680
Grade 1. Junior typist.....					1	1,459
Under clerk-typist.....	0.5	1,620	0.5	1,620	1	1,620
Custodial service:						
Grade 8. Foreman auto mechanic.....	0.3	2,000	0.3	2,000		
Grade 6. Mechanic.....	0.5	1,860	0.5	1,860		
Grade 5. Garageman driver.....	4.6	1,531	4.6	1,531	3.3	1,555
General auto mechanic.....	1.5	1,500	1.5	1,500		
Watchman-janitor.....	0.5	1,500	0.5	1,500		
Storekeeper.....	1	1,500	1	1,500		
Fireman-watchman.....	0.5	1,500	0.5	1,500		
Saw filer.....	1	1,080	1	1,080		
Grade 2. Watchman.....	1	1,080	1	1,080		
Total permanent, field.....	83.9	170,340	83.9	170,340	71.4	147,800
Deduct lapses.....		500		500		1,486
Net permanent, field.....		169,840		169,840		146,314
Temporary employees, field.....		126,640		126,640		150,938
All personal services, field.....		296,480		296,840		297,252
01 Personal services (net).....		305,000		305,000		304,823
OTHER OBLIGATIONS						
02 Supplies and materials.....	36,000		36,000		35,824	
04 Storage and care of vehicles.....	300		300		286	
05 Communication service.....	2,800		2,800		2,794	
06 Travel expenses.....	30,880		30,880		30,985	
07 Transportation of things (service).....	3,000		3,000		2,963	
08 Photographic and stenographic work.....	150		150		167	
09 Advertising and publication of notices.....	200		200		187	
10 Furnishing of heat, light, and power.....	450		450		432	
11 Rents.....	2,200		2,200		2,733	
12 Repairs and alterations.....	4,000		4,000		3,807	
13 Special and miscellaneous current ex- penses.....	20		20		17	
30 Equipment.....	10,000		10,000		8,985	
Total other obligations.....	90,000		90,000		89,180	
Grand total obligations.....		395,000		395,000		394,003

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred for removal of wild cotton in Florida to "Salaries and expenses, Bureau of Entomology and Plant Quarantine, pink hollworm control".....			+\$25,000
Net total obligations.....	\$395,000	\$395,000	419,003
Estimated savings and unobligated balance.....			5,997
Total estimate or appropriation.....	395,000	395,000	425,000

Mexican fruitfly control: For the control and prevention of spread of the Mexican fruitfly, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, \$160,460 (7 U. S. C. 151-167; 52 Stat. 731).

Estimate 1940, \$160,460

Appropriated 1939, \$160,460

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 3. Associate entomologist.....	0.7	\$3,300	0.7	\$3,300		
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	0.5	2,500	0.5	2,500	0.5	\$2,500
Grade 4. Clerk.....	1	1,860	1	1,860	1	1,860
Total permanent, departmental.....	2.2	5,310	2.2	5,310	1.5	3,110
Temporary employees, departmental.....		40		40		
All personal services, departmental.....		5,350		5,350		3,110
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal plant quarantine in- spector.....	1	5,800	1	5,800	1	5,677
Grade 4. Entomologist.....	1	3,800	1	3,800		
Grade 3. Associate plant quarantine in- spector.....	7.7	3,209	7.7	3,209	1	3,200
Agent.....	4	3,200	4	3,200	0.1	3,200
Grade 2. Assistant plant quarantine in- spector.....	5	2,600	5	2,600	12.5	2,742
Agent.....	9	2,600	9	2,600	12.4	2,648
Grade 1. Agent.....					0.4	2,000
Subprofessional service:						
Grade 7. Agent.....	2	2,300	2	2,300	2	2,300
Grade 6. Principal plant quarantine in- spector.....					0.2	2,300
Senior scientific aide.....					0.2	2,300
Field assistant.....	1	2,000	1	2,000		
Grade 5. Agent.....	1	1,800	1	1,800		
Grade 3. Agent.....					0.4	1,800
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200	1	3,200
Grade 3. Assistant clerk-stenographer.....	2.9	1,744	2.9	1,744	2	1,759
Total permanent, field.....	35.6	100,160	35.6	100,160	33.2	90,139
Deduct lapses.....		210		210		284
Net permanent, field.....		99,950		99,950		89,855
Temporary employees, field.....		19,850		19,850		23,257
All personal services, field.....		119,800		119,800		113,112
01 Personal services (net).....		125,150		125,150		116,222
OTHER OBLIGATIONS						
02 Supplies and materials.....		12,205		12,205		9,921
04 Storage and care of vehicles.....		600		600		529
05 Communication service.....		1,500		1,500		1,486
06 Travel expenses.....		2,500		2,500		2,134
07 Transportation of things (service).....		1,500		1,500		1,194
08 Photographs, prints, and duplicating work.....		75		75		74
09 Advertising and publication of notices.....		10		10		3
10 Furnishing of heat, light, and power.....		200		200		200
11 Rents.....		3,780		3,780		3,320
12 Repairs and alterations.....		2,600		2,600		2,588
13 Special and miscellaneous current ex- penses.....		40		40		40
30 Equipment.....		10,300		10,300		10,257
Total other obligations.....		35,310		35,310		31,746
Grand total obligations.....		160,460		160,460		147,968
Estimated savings and unobligated balance.....						12,492
Total estimate or appropriation.....		160,460		160,460		160,460

Citrus canker eradication: For determining and applying such methods of eradication or control of the disease of citrus trees known as "citrus canker" as in the judgment of the Secretary of Agriculture may be necessary, including cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$13,485: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (7 U. S. C. 151-167; 52 Stat. 731).

Estimate 1940, \$13,485

Appropriated 1939, \$13,485

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	0.5	\$1,620	0.5	\$1,620	0.4	\$1,620
Total permanent, departmental.....	0.5	810	0.5	810	0.4	653
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Agent.....	0.9	3,800	0.9	3,800		
Grade 3. Agent.....					0.3	3,200
Associate plant quarantine in- spector.....	0.1	3,200	0.1	3,200	0.4	3,200
Grade 1. Junior plant quarantine in- spector.....	1	2,100	1	2,100		
Subprofessional service:						
Grade 6. Senior scientific aide.....					0.3	2,300
Grade 5. Agent.....	1	1,800	1	1,800	0.6	1,800
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-typist.....	1	1,440	1	1,440	1	1,440
Total permanent, field.....	4	9,080	4	9,080	2.6	5,450
Deduct lapses.....						456
Net permanent, field.....		9,080		9,080		4,994
Temporary employees, field.....		1,095		1,095		5,971
All personal services, field.....		10,175		10,175		10,965
01 Personal services (net).....		10,985		10,985		11,618
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,400		1,400		109
04 Storage and care of vehicles.....		60		60		
05 Communication service.....		100		100		48
06 Travel expenses.....		95		95		22
07 Transportation of things (service).....		60		60		277
08 Photographs, prints, and duplicating work.....		10		10		22
12 Repairs and alterations.....		50		50		
30 Equipment.....		725		725		1,339
Total other obligations.....		2,500		2,500		1,817
Grand total obligations.....		13,485		13,485		13,435
Estimated savings and unobligated balance.....						50
Total estimate or appropriation.....		13,485		13,485		13,485

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (citrus canker eradication)</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 1.....			2	\$2,300	2.5	\$2,300
Subprofessional service:						
Grade 3.....			1	1,800	1	1,800
Clerical, administrative, and fiscal service:						
Grade 3.....			1	1,620	1	1,620
Total permanent, field.....			4	8,020	4.5	9,170
Temporary employees, field.....				21,443		22,849
01 Personal services (net).....				29,463		32,019
OTHER OBLIGATIONS						
02 Supplies and materials.....				1,400		1,456
05 Communication service.....				900		915
06 Travel expenses.....				5,000		5,594
07 Transportation of things.....				300		366
11 Rents.....				1,000		1,080
30 Equipment.....				3,000		3,139
Total other obligations.....				11,600		12,550
Grand total obligations.....				41,063		44,569

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (citrus canker eradication)—Continued</i>			
Estimated savings and unobligated balance. Allotted from "Emergency Relief Appropriation Act, 1937".....			\$365
Received by transfer from "Emergency Relief, Works Progress Administration".....			—44,934
Total estimate or appropriation.....		—\$41,063	

Sweetpotato weevil control: For the determination and application of such methods of control for sweetpotato weevils as, in the judgment of the Secretary of Agriculture, may be necessary, \$75,000: *Provided*, That, in the discretion of the Secretary of Agriculture, no part of this appropriation shall be expended for the control of sweetpotato weevil in any State until such State has provided cooperation necessary to accomplish this purpose: *Provided further*, That no part of this appropriation shall be used to pay the cost or value of farm animals, farm crops, or other property injured or destroyed (7 U. S. C. 151-167; 52 Stat. 731).

Estimate 1940, \$75,000

Appropriated 1939, \$75,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal plant quarantine administrator.....					0.3	\$5,800
Grade 3. Associate entomologist.....	0.8	\$3,500	0.8	\$3,500		
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	1	1,680	1	1,680	1.5	1,620
Total permanent, departmental.....	1.8	4,420	1.8	4,420	1.8	3,880
Deduct lapses.....		175		175		184
Net permanent, departmental.....		4,245		4,245		3,696
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Plant quarantine inspector.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate entomologist.....	1	3,200	1	3,200	1	3,200
Grade 2. Agent.....	1	3,200	1	3,200	1	3,200
Grade 1. Junior entomologist.....	5	2,240	5	2,240	4.1	2,268
Junior plant quarantine in- spector.....	1	2,000	1	2,000		
Agent.....	2	2,000	2	2,000	1	2,000
Subprofessional service:						
Grade 6. Senior scientific aide.....	1	2,500	1	2,500	1	2,500
Field assistant.....	1	2,000	1	2,000	0.9	2,000
Grade 5. Agent.....	2	1,800	2	1,800		
Grade 2. Agent.....	1	1,260	1	1,260		
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	0.5	2,600	0.5	2,600	0.3	2,600
Grade 5. Senior clerk.....					0.7	2,000
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620		
Total permanent, field.....	17.5	39,680	17.5	39,680	11	28,000
Deduct lapses.....		500		500		1,093
Net permanent, field.....		39,180		39,180		26,907
Temporary employees, field.....		7,200		7,200		10,843
All personal services, field.....		46,380		46,380		37,750
01 Personal services (net).....		50,625		50,625		41,446
OTHER OBLIGATIONS						
02 Supplies and materials.....		4,200		4,200		4,210
04 Storage and care of vehicles.....		500		500		522
05 Communication service.....		600		600		722
06 Travel expenses.....		11,255		11,255		9,711
07 Transportation of things (service).....		500		500		592
08 Photographs, prints, and duplicating work.....		20		20		18
11 Rents.....		600		600		624
12 Repairs and alterations.....		1,500		1,500		1,124
13 Special and miscellaneous current ex- penses.....		200		200		200
30 Equipment.....		5,000		5,000		5,458
Total other obligations.....		24,375		24,375		23,181
Grand total obligations.....		75,000		75,000		64,627
Estimated savings and unobligated balance.....						10,373
Total estimate or appropriation.....		75,000		75,000		75,000

Phony peach and peach mosaic eradication: For determining and applying such methods of eradication, control, and prevention of spread of the diseases of peach trees known as "phony peach" and "peach mosaic" as in the judgment of the Secretary of Agriculture may be necessary, including cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, including the certification of products out of the infested areas to meet the requirements of State quarantines, \$89,800: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (7 U. S. C. 151-167; 52 Stat. 731).

Estimate 1940, \$89,800

Appropriated 1939, \$89,800

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal plant quarantine ad- ministrator.....	0.3	\$5,800	0.3	\$5,800	0.3	\$5,800
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	1,800	1	1,800		
Grade 3. Assistant clerk-stenographer.....					1	1,680
Total permanent, departmental.....	1.3	3,750	1.3	3,750	1.3	3,130
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Plant quarantine inspector.....	1	3,800	1	3,800	0.6	3,800
Associate plant quarantine in- spector.....	0.5	3,300	0.5	3,300		
Associate plant pathological in- spector.....	1	3,200	1	3,200	0.2	3,200
Grade 2. Assistant pathologist.....	3	2,600	3	2,600	0.6	2,600
Agent.....	1.8	2,618	1.8	2,618	1.8	2,638
Grade 1. Agent.....	2	2,150	2	2,150	1	2,000
Subprofessional service:						
Grade 6. Agent.....	0.5	2,000	0.5	2,000		
Grade 5. Agent.....	1	1,800	1	1,800		
Grade 4. Agent.....					0.7	1,620
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,000	1	2,000	0.3	2,000
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620	0.9	1,620
Custodial service:						
Grade 6. Mechanic.....	1	2,040	1	2,040	0.8	2,040
Total permanent, field.....	14.8	35,540	14.8	35,540	6.9	16,050
Deduct lapses.....		1,110		1,110		3,007
Net permanent, field.....		34,430		34,430		13,043
Temporary employees, field.....		26,580		26,580		37,302
All personal services, field.....		61,010		61,010		50,345
01 Personal services (net).....		64,760		64,760		53,475
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,500		1,500		1,483
04 Storage and care of vehicles.....		100		100		5
05 Communication service.....		600		600		518
06 Travel expenses.....		14,680		14,680		27,169
07 Transportation of things (service).....		400		400		274
08 Photographs, prints, and duplicating work.....		50		50		37
11 Rents.....		1,500		1,500		
12 Repairs and alterations.....		400		400		274
13 Special and miscellaneous current ex- penses.....		10		10		10
30 Equipment.....		5,800		5,800		6,171
32 Other structures.....						134
Total other obligations.....		25,040		25,040		36,075
Grand total obligations.....		89,800		89,800		89,550
Estimated savings and unobligated balance.....						250
Total estimate or appropriation.....		89,800		89,800		89,800

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (peach mosaic control)</i>						
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3.....	1	\$3,200	1	\$3,200	1	\$3,200
Grade 1.....	1	2,000	6	2,000		
Subprofessional service:						
Grade 5.....	2	1,800	4	1,800		
Clerical, administrative, and fiscal service:						
Grade 3.....	1	1,620	6.5	1,620		
Total permanent, field.....			5	10,420	17.5	32,930
Temporary employees, field.....				46,978		118,970
01 Personal services (net).....				57,398		151,900
OTHER OBLIGATIONS						
02 Supplies and materials.....				1,000		4,694
05 Communication service.....				900		1,844
06 Travel expenses.....				6,874		29,301
07 Transportation of things.....				500		1,160
11 Rents.....				1,200		400
30 Equipment.....				2,000		10,007
Total other obligations.....				12,474		47,406
Grand total obligations.....				69,872		199,306
Estimated savings and unobligated balance.....						28,454
Allotted from "Emergency Relief Appropriation Act, 1937".....						-227,760
Received by transfer from "Emergency Relief, Works Progress Administration".....				-69,872		
Total estimate or appropriation.....						
<i>For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (phony peach disease control)</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4.....	1	3,800	1	3,800		
Grade 2.....	1	2,600	1	2,600		
Grade 1.....	4	2,100	4	2,100		
Subprofessional service:						
Grade 5.....	2	1,800	2	1,800		
Clerical, administrative, and fiscal service:						
Grade 2.....	2	1,440	6	1,440		
Total permanent, field.....			10	21,280	14	27,040
Temporary employees, field.....				40,580		40,630
01 Personal services (net).....				61,860		67,670
OTHER OBLIGATIONS						
02 Supplies and materials.....				6,240		8,000
05 Communication service.....				900		1,458
06 Travel expenses.....				8,700		18,767
07 Transportation of things.....				200		198
11 Rents.....				1,100		2,100
30 Equipment.....				1,000		2,672
Total other obligations.....				18,140		33,195
Grand total obligations.....				80,000		100,865
Estimated savings and unobligated balance.....						4,425
Allotted from "Emergency Relief Appropriation Act, 1937".....						-105,290
Received by transfer from "Emergency Relief, Works Progress Administration".....				-80,000		
Total estimate or appropriation.....						

Forest insects: For insects affecting forests and forest products, under section 4 of the Act approved May 22, 1928 (16 U. S. C. 581c), entitled "An Act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture, through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects", and for insects affecting ornamental trees and shrubs, \$253,100: *Provided*, That \$40,000 of this amount shall only be available for expenditure when matched by State funds (52 Stat. 732).

Estimate 1940, **\$253,100**Appropriated 1939, **\$253,100**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal entomologist.....	1.1	\$5,855	1.1	\$5,855	1.1	\$5,855
Grade 5. Senior entomologist.....	2	4,600	2	4,600	2	4,600
Grade 4. Entomologist.....	1	4,000	1	4,000	1	3,863
Grade 3. Associate entomologist.....	1	3,400	1	3,400	1	3,400
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,600	1	2,600	1	2,600
Grade 4. Clerk-stenographer.....	1.1	1,800	1.1	1,800	1.1	1,800
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620	2	1,620
Grade 2. Junior clerk.....	1	1,740	1	1,740	1	1,740
Total permanent, departmental.....	10.2	32,740	10.2	32,740	10.2	32,476
Deduct lapses.....		200		200		3,178
Net permanent, departmental.....		32,540		32,540		29,298
Temporary employees, departmental.....		340		340		
All personal services, departmental.....		32,880		32,880		29,298
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior entomologist.....	5	4,680	5	4,680	5	4,663
Grade 4. Entomologist.....	5	3,960	5	3,960	4.5	3,892
Grade 3. Associate entomologist.....	8.8	3,238	8.8	3,238	7.7	3,222
Grade 2. Assistant entomologist.....	12.5	2,680	12.5	2,680	12.4	2,931
Assistant conservationist.....	2	2,600	2	2,600	2	2,600
Grade 1. Junior entomologist.....	5.3	2,000	5.3	2,000	1.9	2,089
Subprofessional service:						
Grade 6. Senior scientific aide.....	3	2,300	3	2,300	2.8	2,286
Field assistant.....					0.2	2,000
Grade 5. Scientific aide.....	1	2,100	1	2,100	2.2	2,120
Field aide.....	1	1,800	1	1,800		
Grade 3. Agent.....	1	1,440	1	1,440		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk-stenographer.....	1	2,500	1	2,500	1	2,440
Grade 4. Clerk-stenographer.....	3	1,840	3	1,840	3	1,840
Grade 3. Assistant clerk-stenographer.....	3.5	1,731	3.5	1,731	2.6	1,760
Grade 2. Junior clerk-typist.....	1	1,440	1	1,440	1	1,440
Total permanent, field.....	53.1	148,760	53.1	148,760	46.3	136,592
Deduct lapses.....		2,000		2,000		2,897
Net permanent, field.....		146,760		146,760		133,695
Temporary employees, field.....		25,870		25,870		25,229
All personal services, field.....		172,630		172,630		158,924
Total, departmental and field.....		205,510		205,510		188,222
Add cash allowance for quarters, heat, light, etc., incident to personal services (foreign service).....		720		720		360
01 Personal services (net).....		206,230		206,230		188,582
OTHER OBLIGATIONS						
02 Supplies and materials.....	12,000		12,000		15,379	
04 Storage of motor cars.....		510		510		510
05 Communication service.....		970		970		1,176
06 Travel expenses.....	11,000		11,000		13,388	
07 Transportation of things.....	3,000		3,000		3,257	
08 Photographing and stenographic work.....		90		90		90
10 Furnishing of heat, light, and power.....		400		400		399
11 Rents.....	1,550		1,550		1,535	
12 Repairs and alterations.....	2,100		2,100		2,305	
13 Special and miscellaneous current expenses.....		250		250		259
30 Equipment.....	15,000		15,000		18,436	
32 Construction of buildings.....					5,877	
Total other obligations.....		46,870		46,870		62,611
Grand total obligations.....		253,100		253,100		251,193
Estimated savings and unobligated balance.....						1,907
Total estimate or appropriation.....		253,100		253,100		253,100

Gypsy and brown-tail moth control: For the control and prevention of spread of the gypsy and brown-tail moths, \$375,000 (7 U. S. C. 151-167; 52 Stat. 732).

Estimate 1940, **\$375,000**Appropriated 1939, **\$375,000**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	1	\$1,800	1	\$1,800	1	\$1,800
Senior operator.....	1	1,740	1	1,740	1	1,740
Assistant clerk stenographer.....	2	1,680	2	1,680	2	1,662
Custodial service:						
Grade 3. Messenger.....	1	1,200	1	1,200	1	1,200
Total permanent, departmental.....	5	8,100	5	8,100	5	8,068
Deduct lapses.....						284
Net permanent, departmental.....		8,100		8,100		7,784
Temporary employees, departmental.....		120		120		
All personal services, departmental.....		8,220		8,220		7,784
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal entomologist.....	1	6,000	1	6,000	1	6,000
Grade 5. Senior entomologist.....	1	5,000	1	5,000	1	5,000
Grade 4. Plant quarantine inspector.....	0.2	3,800	0.2	3,800	0.5	3,800
Grade 3. Associate entomologist.....	0.8	3,478	0.8	3,478	1	3,450
Subprofessional service:						
Grade 8. Agent.....	1	2,600	1	2,600	1	2,600
Grade 7. Principal scientific aide.....	5	2,760	5	2,760	6	2,678
Field supervisor in insect control.....	10	2,410	10	2,410	10.5	2,403
Grade 6. Senior scientific aide.....	15	2,247	15	2,247	15	2,247
Agent.....	24	2,050	24	2,050	24	2,047
Grade 5. Agent.....	28	1,903	28	1,903	27	1,904
Grade 4. Agent.....	20	1,701	20	1,701	20	1,701
Grade 3. Agent.....					1	1,620
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	0.3	5,600	0.3	5,600		
Grade 12. Senior administrative officer.....	1.3	4,754	1.3	4,754	1.4	4,743
Grade 11. Administrative officer.....	2	4,600	2	4,600	2	4,504
Grade 10. Junior administrative officer.....					0.2	3,900
Grade 9. Senior administrative assistant.....	2.8	3,589	2.8	3,589	2.2	3,570
Grade 8. Administrative assistant.....	0.4	3,400	0.4	3,400	0.8	3,100
Grade 7. Junior administrative assistant.....	0.4	2,800	0.4	2,800	0.6	2,738
Grade 6. Principal clerk.....					0.3	2,300
Grade 5. Senior clerk.....	1.2	2,350	1.2	2,350	0.9	2,343
Senior clerk-stenographer.....	1.7	2,371	1.7	2,371	1.6	2,368
Topographical draftsman.....	0.4	2,000	0.4	2,000	0.3	2,000
Grade 4. Clerk-stenographer.....	0.7	2,083	0.7	2,083	1.3	2,086
Clerk.....	1.5	1,852	1.5	1,852	1.3	1,806
Grade 3. Assistant clerk-stenographer.....	0.2	1,740	0.2	1,740		
Assistant clerk.....	0.3	1,680	0.3	1,680	1	1,680
Grade 2. Junior clerk-stenographer.....	1.6	1,481	1.6	1,481	1.2	1,507
Junior storekeeper.....	1	1,800	1	1,800	1	1,735
Junior clerk-typist.....	1.1	1,615	1.1	1,615	0.3	1,500
Custodial service:						
Grade 8. Principal mechanic.....	1	2,400	1	2,400	1	2,400
Grade 7. General auto mechanic.....	2	2,200	2	2,200	2	2,200
Grade 6. General auto mechanic.....	6	1,820	6	1,820	6	1,813
Grade 5. Garageman driver.....	0.8	1,500	0.8	1,500	0.8	1,500
Auto mechanic.....					0.3	1,740
Watchman janitor.....	0.3	1,500	0.3	1,500		
Grade 4. Laborer watchman.....	2	1,620	2	1,620	2	1,620
Grade 3. Laborer watchman.....	1	1,260	1	1,260	1	1,226
Unskilled laborer.....	1	1,320	1	1,320	1	1,320
Total permanent, field.....	137	298,800	137	298,800	138.5	301,630
Deduct lapses.....		2,000		2,000		2,480
Net permanent, field.....		296,800		296,800		299,150
Temporary employees, field.....		25,430		25,430		36,403
All personal services, field.....		322,230		322,230		335,553
01 Personal services (net).....		330,450		330,450		343,337
OTHER OBLIGATIONS						
02 Supplies and materials.....		7,750		7,750		9,750
04 Storage and care of vehicles.....		500		500		519
05 Communication service.....		2,500		2,500		2,594
06 Travel expenses.....		5,500		5,500		7,456
07 Transportation of things.....		1,800		1,800		2,179
08 Photographing and stenographic work.....		90		90		90
09 Advertising and publication of notices.....		10		10		10
10 Furnishing of heat, light, and power.....		1,900		1,900		1,982
11 Rents.....		11,000		11,000		11,280
12 Repairs and alterations.....		6,000		6,000		6,491
13 Special and miscellaneous current expenses.....		1,000		1,000		1,189
30 Equipment.....		6,500		6,500		11,460
Total other obligations.....		44,550		44,550		55,009
Grand total obligations.....		375,000		375,000		398,346
Estimated savings and unobligated balance.....						1,654
Total estimate or appropriation.....		375,000		375,000		400,000

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Inspection and certification for gypsy and brown-tail moth control.....	\$99,282	\$99,282	\$98,166
2. Control operations for gypsy and brown-tail moths.....	275,718	275,718	300,180
Total.....	375,000	375,000	398,346

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (gypsy moth control)			
01 Personal services (temporary).....		\$540,006	\$1,167,086
OTHER OBLIGATIONS			
02 Supplies and materials.....		43,114	110,095
05 Communication service.....		1,200	1,652
06 Travel expenses.....		4,000	5,414
07 Transportation of things (service).....		200	200
11 Rents.....		2,200	3,250
30 Equipment.....		2,000	2,583
Total other obligations.....		52,714	123,194
Grand total obligations.....		592,720	1,290,280
Estimated savings and unobligated balance.....			21,931
Allotted from "Emergency Relief Appropriation Act, 1937".....			-1,312,211
Received by transfer from "Emergency Relief, Works Progress Administration".....		-592,720	
Total estimate or appropriation.....			

Blister rust control: For applying such methods of eradication, control, and prevention of spread of the white pine blister rust as in the judgment of the Secretary of Agriculture may be necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations concerned, \$300,000: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (7 U. S. C. 151-167; 52 Stat. 732).

Estimate 1940, \$300,000

Appropriated 1939, \$300,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal plant quarantine administrator.....	0.5	\$5,800	0.5	\$5,800	0.7	\$5,800
Grade 5. Senior pathologist.....	1	5,200	1	5,200	1	5,200
Senior plant quarantine inspector.....					0.5	4,600
Grade 3. Associate plant quarantine inspector.....	0.5	3,200	0.5	3,200	0.5	3,200
Subprofessional service:						
Grade 5. Scientific illustrator.....	1	1,920	1	1,920	1	1,890
Clerical, administrative, and fiscal service:						
Grade 7. Assistant editor.....	0.2	3,000	0.2	3,000		
Grade 5. Senior clerk-stenographer.....	1	2,600	1	2,600	0.7	2,600
Grade 4. Clerk.....	5	1,872	5	1,872	4.5	1,850
Accounting and auditing assistant.....	1	1,800	1	1,800	0.5	1,800

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 3. Assistant clerk-stenographer.....	6	\$1,710	6	\$1,710	5.7	\$1,791
Assistant clerk.....	3	1,780	3	1,780	3	1,773
Grade 2. Junior clerk-typist.....	2	1,440	2	1,440	1	1,440
Total permanent, departmental.....	21.2	44,460	21.2	44,460	19.1	43,062
Deduct lapses.....		718		718		1,624
Net permanent, departmental.....		43,742		43,742		41,438
Temporary employees, departmental.....		180		180		608
All personal services, departmental.....		43,922		43,922		42,046
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior pathologist.....	4	4,650	4	4,650	4	4,650
Grade 4. Pathologist.....	2	3,800	2	3,800	2	3,800
Agent.....					0.2	3,800
Grade 3. Associate pathologist.....	10	3,290	10	3,290	10.8	3,235
Associate plant pathologist.....	1	3,200	1	3,200	0.3	3,200
Associate forester.....	6.7	3,276	6.7	3,276	6.5	3,229
Agent.....	2	3,250	2	3,250	2	3,200
Grade 2. Assistant pathologist.....	14.5	2,619	14.5	2,619	15.3	2,607
Assistant plant pathological inspector.....	1	2,600	1	2,600	0.4	2,600
Assistant forest pathologist.....	1.3	2,600	1.3	2,600	0.5	2,600
Assistant plant quarantine inspector.....	1	2,750	1	2,750	0.9	2,600
Assistant forester.....	1	2,663	1	2,600		
Agent.....	2.8	2,600	2.8	2,600	2.4	2,600
Grade 1. Agent.....					0.4	2,350
Subprofessional service:						
Grade 8. Chief scientific aide.....	12.1	2,600	12.1	2,600	10.4	2,600
Agent.....	1.8	2,600	1.8	2,600	3.3	2,600
Grade 6. Agent.....	0.3	2,000	0.3	2,000	0.2	2,000
Field assistant.....	1.2	2,000	1.2	2,000	0.5	2,000
Grade 4. Agent.....					0.2	1,620
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	2,700	1	2,700	1	2,700
Grade 6. Principal clerk.....	0.7	2,400	0.7	2,400	0.6	2,400
Grade 5. Senior clerk.....	3.5	2,343	3.5	2,343	3.1	2,322
Grade 4. Clerk-stenographer.....	2	1,800	2	1,800	1.6	1,800
Clerk.....	0.5	2,160	0.5	2,160	0.5	2,160
Grade 3. Assistant clerk-stenographer.....	3	1,620	3	1,620	2.8	1,620
Grade 2. Junior clerk-stenographer.....	1.5	1,500	1.5	1,500	1.7	1,490
Grade 1. Junior typist.....	1	1,290	1	1,290	1	1,274
Total permanent, field.....	75.9	212,125	75.9	212,125	72.6	203,000
Deduct lapses.....		1,500		1,500		2,067
Net permanent, field.....		210,625		210,625		200,933
Temporary employees, field.....		11,653		11,653		18,955
All personal services, field.....		222,278		222,278		219,888
01 Personal services (net).....		266,200		266,200		261,934
OTHER OBLIGATIONS						
02 Supplies and materials.....		6,990		6,990		6,173
04 Storage and care of vehicles.....		600		600		579
05 Communication service.....		1,200		1,200		1,181
06 Travel expenses.....		8,000		8,000		7,805
07 Transportation of things (service).....		1,000		1,000		944
08 Photographing and stenographic work.....		200		200		144
09 Advertising and publication of notices.....		250		250		247
10 Furnishing of heat, light, and power.....		30		30		28
11 Rents.....		3,000		3,000		1,208
12 Repairs and alterations.....		1,500		1,500		1,472
13 Special and miscellaneous current expenses.....		30		30		27
30 Equipment.....		11,000		11,000		10,915
Total other obligations.....		33,800		33,800		30,723
Grand total obligations.....		300,000		300,000		292,657
Estimated savings and unobligated balance.....						7,343
Total estimate or appropriation.....		300,000		300,000		300,000
BY PROJECTS OR FUNCTIONS						
1. White pine blister rust control operations.....		\$290,000		\$290,000		\$278,097
2. Enforcement of quarantine on white pine blister rust.....		10,000		10,000		14,560
Total.....		300,000		300,000		292,657

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (blister rust control)</i>						
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3.....	1	\$3,200	1.5	\$3,200		
Grade 2.....	6.1	2,600	7	2,592		
Subprofessional service:						
Grade 8.....	4.9	2,523	10.9	2,600		
Clerical, administrative, and fiscal service:						
Grade 7.....			0.3	2,600		
Grade 3.....			1	1,620		
Unclassified service.....			22.7	2,103	37	2,030
Total permanent, field.....			34.7	78,901	57.7	128,655
Temporary employees, field.....				981,014		1,326,270
01 Personal services (net).....				1,059,915		1,454,925
OTHER OBLIGATIONS						
02 Supplies and materials.....				74,000		153,000
04 Storage and care of vehicles.....				300		600
05 Communication service.....				400		900
06 Travel expenses.....				25,000		49,000
07 Transportation of things (service).....				1,850		3,500
10 Furnishing of heat, light, and power.....				230		500
11 Rents.....				6,000		8,900
12 Repairs and alterations.....				1,250		2,400
13 Special and miscellaneous current expenses.....				689		1,632
30 Equipment.....				5,000		4,000
Total other obligations.....				114,719		224,432
Grand total obligations.....				1,174,634		1,679,357
Estimated savings and unobligated balance.....						36,898
Allotted from "Emergency Relief Appropriation Act, 1937".....						-1,716,255
Received by transfer from "Emergency Relief, Works Progress Administration".....				-1,174,634		
Total estimate or appropriation.....						

Dutch elm disease eradication: For determining and applying methods of eradication, control, and prevention of spread of the disease of elm trees known as "Dutch elm disease", \$378,489: *Provided*, That, in the discretion of the Secretary of Agriculture, no expenditures from this appropriation shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals, or organizations concerned: *Provided further*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (7 U. S. C. 151-167; 52 Stat. 732).

Estimate 1940, \$378,489

Appropriated 1939, \$378,489

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	1	\$1,800	1	\$1,800	1	\$1,800
Grade 3. Assistant clerk-stenographer.....	1	1,680	1	1,680	2	1,620
Assistant clerk.....	2	1,650	2	1,650	1.9	1,629
Senior operator.....	3	1,660	3	1,660	2	1,620
Grade 2. Junior clerk.....	1	1,620	1	1,620	1	1,440
Total permanent, departmental.....	8	13,380	8	13,380	7.9	12,815
Deduct lapses.....						480
Net permanent, departmental.....		13,380		13,380		12,335
Temporary employees, departmental.....		120		120		
All personal services, departmental.....		13,500		13,500		12,335
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Plant quarantine inspector.....	0.3	3,800	0.3	3,800	0.3	3,800
Entomologist.....					0.6	4,000

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service—Continued.						
Grade 3. Associate plant pathologist.....	0.5	\$3,200	0.5	\$3,200	0.4	\$3,200
Agent.....	1	3,200	1	3,200	1	3,200
Associate autogiro pilot.....	3.3	3,200	3.3	3,200	2.1	3,200
Associate entomologist.....					0.5	3,200
Grade 2. Assistant pathologist.....	1	2,700	1	2,700	1	2,638
Assistant entomologist.....	3	2,600	3	2,600	0.9	2,600
Subprofessional service:						
Grade 8. Chief scientific aide.....	3	2,867	3	2,867	3	2,841
Agent.....	0.4	2,600	0.4	2,600	0.6	2,600
Grade 7. Agent.....	2.1	2,500	2.1	2,500	4.8	2,488
Principal scientific aide.....	0.4	2,300	0.4	2,300	0.1	2,300
Grade 6. Agent.....	25.5	2,019	25.5	2,019	32.2	2,014
Field assistant.....	1	2,000	1	2,000	0.8	2,000
Grade 5. Agent.....	7.8	1,800	7.8	1,800	3	1,800
Scientific aide.....	1	2,700	1	2,700		
Grade 4. Agent.....	16.1	1,701	16.1	1,701	10.9	1,659
Airplane observer.....					0.1	1,620
Grade 3. Agent.....	1.7	1,440	1.7	1,440	3.6	1,440
Grade 2. Agent.....	7.7	1,260	7.7	1,260		
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	0.5	5,600	0.5	5,600	0.5	6,080
Grade 12. Senior administrative officer.....	0.5	4,600	0.5	4,600	0.3	4,600
Grade 11. Administrative officer.....	0.5	4,600	0.5	4,600		
Grade 10. Administrator in Dutch elm disease.....	1	4,000	1	4,000	1	4,000
Junior administrative officer.....	0.5	3,900	0.5	3,900	0.5	3,900
Grade 9. Agent.....	0.4	3,300	0.4	3,300	1	3,300
Grade 8. Administrative assistant.....					0.8	2,900
Agent.....	0.5	2,900	0.5	2,900	0.1	2,900
Grade 7. Agent.....	0.4	2,600	0.4	2,600	1	2,600
Grade 6. Principal clerk.....	1	2,300	1	2,300		
Grade 5. Senior clerk.....	0.5	2,100	0.5	2,100	0.4	2,000
Grade 4. Photographer rectographer operator.....	0.5	1,800	0.5	1,800	0.8	1,800
Clerk.....	1.9	1,832	1.9	1,832	1.1	1,876
Office draftsman.....	0.5	1,980	0.5	1,980		
Clerk-stenographer.....					0.1	1,920
Grade 3. Assistant clerk-stenographer.....	0.3	1,740	0.3	1,740	0.9	1,667
Assistant clerk.....	2	1,660	2	1,660	0.4	1,710
Grade 2. Junior clerk-stenographer.....	1.4	1,483	1.4	1,483	0.8	1,440
Junior clerk-typist.....	0.5	1,440	0.5	1,440	0.8	1,440
Junior clerk.....	0.5	1,440	0.5	1,440	0.9	1,440
Junior telephone operator.....	0.5	1,680	0.5	1,680	0.5	1,680
Custodial service:						
Grade 8. Foreman auto mechanic.....	0.3	2,000	0.3	2,000	1.2	2,000
Grade 7. Airplane observer.....	1	1,860	1	1,860	0.9	1,860
Aircraft mechanic.....	1	1,860	1	1,860		
Grade 5. Auto mechanic.....					1	1,500
General auto mechanic.....	1.5	1,500	1.5	1,500	1.6	1,500
Mechanic.....	0.5	1,860	0.5	1,860	0.5	1,860
Fireman watchman.....	1	1,500	1	1,500	0.6	1,500
Storekeeper.....	2	1,500	2	1,500	2.4	1,500
Garageman driver.....	2.5	1,523	2.5	1,523		
Junior mechanic.....	1	1,500	1	1,500	1	1,500
Agent.....	1.7	1,500	1.7	1,500	0.6	1,500
Watchman janitor.....	0.3	1,500	0.3	1,500	0.2	1,500
Saw filer.....	0.5	1,500	0.5	1,500		
Grade 2. Watchman.....	1	1,080	1	1,080	0.4	1,080
Total permanent, field.....	104	208,150	104	208,150	88.2	185,400
Deduct lapses.....		2,000		2,000		2,885
Net permanent, field.....		206,150		206,150		182,515
Temporary employees, field.....		112,339		112,339		205,123
All personal services, field.....		318,489		318,489		387,638
Total, departmental and field.....		331,989		331,989		399,973
Add cash allowances for quarters, heat, light, etc., incident to personal services (foreign service).....						360
01 Personal services (net).....		331,989		331,989		400,333
OTHER OBLIGATIONS						
02 Supplies and materials.....		9,000		9,000		12,949
04 Storage and care of vehicles.....		20		20		20
05 Communication service.....		300		300		306
06 Travel expenses.....		12,000		12,000		15,921
07 Transportation of things (service).....		400		400		378
08 Photographing and stenographic work.....		100		100		47
09 Advertising and publication of notices.....		50		50		
11 Rents.....		16,610		16,610		3,669
12 Repairs and alterations.....		20		20		20
30 Equipment.....		8,000		8,000		14,094
Total other obligations.....		46,500		46,500		47,516
Grand total obligations.....		378,489		378,489		447,849
Estimated savings and unobligated balance.....						13,011
Total estimate or appropriation.....		378,489		378,489		460,860

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Dutch elm disease eradication</i>						
PERSONAL SERVICES, FIELD	Posi-	Av.	Posi-	Av.	Posi-	Av.
	tions	salary	tions	salary	tions	salary
Professional service:						
Grade 2.....			1.2	\$2,600		
Subprofessional service:						
Grade 8.....			0.6	2,600		
Grade 6.....			7.2	2,000	0.2	\$2,000
Grade 5.....			2.1	1,800		
Grade 4.....			67.5	1,629	94.3	1,624
Grade 3.....			3.8	1,440	7.5	1,440
Custodial service:						
Grade 5.....			2.3	1,500		
Total permanent, field.....			84.7		102	
				141,805		163,085
Temporary employees, field.....				1,628,564		2,416,954
01 Personal services (net).....				1,770,369		2,580,039
OTHER OBLIGATIONS						
02 Supplies and materials.....				91,000		144,830
05 Communication service.....				5,000		8,115
06 Travel expenses.....				6,000		9,392
07 Transportation of things (service).....				2,200		192
11 Rents.....				25,000		45,046
12 Repairs and alterations.....				5,431		9,606
30 Equipment.....				27,000		6,000
Total other obligations.....				161,631		223,181
Grand total obligations.....				1,932,000		2,803,220
Estimated savings and unobligated balance.						67,466
Allotted from "Emergency Relief Appropriation Act, 1937"						-2,870,686
Received by transfer from "Emergency Relief, Works Progress Administration"				-1,932,000		
Total estimate or appropriation.....						

Truck crop and garden insects: For insects affecting truck crops, ornamental, and garden plants, including tobacco, sugar beets, and greenhouse and bulbous crops, [\$461,580, of which \$80,000 shall be immediately available for construction and equipment of laboratory and service buildings and necessary facilities] \$381,580 (52 Stat. 732).

Estimate 1940, \$381,580

Appropriated 1939, \$461,580

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal entomologist.....	1.2	\$5,917	1.2	\$5,917	1.2	\$5,855
Grade 5. Senior entomologist.....	1	4,800	1	4,800	1	4,708
Grade 2. Assistant entomological analyst.....	0.3	2,700	0.3	2,700	0.3	2,700
Subprofessional service:						
Grade 6. Senior scientific illustrator.....	1	2,100	1	2,100	1	2,028
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	2,690	1	2,690	1	2,600
Grade 4. Clerk-stenographer.....	1.1	1,970	1.1	1,970	1.1	1,920
Grade 3. Assistant clerk-stenographer.....	2	1,860	2	1,860	2	1,792
Total permanent, departmental.....	7.6	23,400	7.6	23,400	7.6	22,850
Deduct lapses.....		520		520		658
Net permanent, departmental.....		22,880		22,880		22,192
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior entomologist.....	2	4,600	2	4,600	2	4,600
Grade 4. Entomologist.....	6	3,933	6	3,933	6.2	3,935
Grade 3. Associate entomologist.....	15	3,333	15	3,333	13.2	3,346
Grade 2. Assistant entomologist.....	25	2,748	25	2,748	23	2,908
Grade 1. Junior entomologist.....	23.8	2,163	23.8	2,163	25.5	2,180
Subprofessional service:						
Grade 7. Principal scientific aide.....	1	2,500	1	2,500	1	2,500
Grade 6. Field assistant.....	1	2,000	1	2,000	0.7	2,000
Grade 5. Foreman gardener.....	1	1,800	1	1,800	1	1,860
Grade 3. Assistant field aide.....	1	1,440	1	1,440	1	1,440
Field aide.....	1	1,440	1	1,440	0.8	1,440
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	6.5	1,671	6.5	1,671	6.5	1,654
Grade 2. Junior clerk-stenographer.....	1.5	1,480	1.5	1,480	1.5	1,440

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Custodial service:						
Grade 4. Unskilled laborer.....	2	\$1,560	2	\$1,560	1.2	\$1,640
Grade 3. Senior laborer.....	1	1,500	1	1,500	1	1,500
Grade 2. Unskilled laborer.....	1	1,200	1	1,200	1	1,200
Total permanent, field.....	88.8		88.8		85.6	
		231,100		231,100		226,200
Deduct lapses.....		1,000		1,000		1,491
Net permanent, field.....		230,100		230,100		224,709
Temporary employees, field.....		40,000		40,000		45,690
All personal services, field.....		270,100		270,100		270,399
01 Personal services (net).....		292,980		292,980		292,591
OTHER OBLIGATIONS						
02 Supplies and materials.....		23,200		23,200		23,155
04 Storage of motor cars.....		300		300		277
05 Communication service.....		2,300		2,300		2,298
06 Travel expenses.....		16,500		16,500		16,492
07 Transportation of things.....		3,550		3,550		3,552
08 Photographing and stenographic work.....		500		500		489
10 Furnishing of heat, light, and power.....		2,600		2,600		2,631
11 Rents.....		12,800		12,800		12,732
12 Repairs and alterations.....		6,250		6,250		6,237
13 Special and miscellaneous current expenses.....		600		600		519
30 Equipment.....		20,000		20,000		20,089
32 Other structures.....				80,000		
Total other obligations.....		88,600		168,600		88,471
Grand total obligations.....		381,580		461,580		381,062
Estimated savings and unobligated balance.....						518
Total estimate or appropriation.....		381,580		461,580		381,580
BY PROJECTS OR FUNCTIONS						
1. Truck crop insect investigations.....		\$189,143		\$189,143		\$189,021
2. Berry insect investigations.....		11,147		11,147		11,104
3. Sugar-beet leafhopper investigations.....		74,390		74,390		74,074
4. Tobacco insect investigations.....		63,900		63,900		63,877
5. Insects affecting greenhouse and ornamental plants.....		43,000		43,000		42,986
6. Construction and equipping a laboratory for investigations on tobacco insects and diseases in North Carolina.....				80,000		
Total.....		381,580		461,580		381,062

Cereal and forage insects: For insects affecting cereal and forage crops, including sugarcane and rice, and including research on the European corn borer, [\$363,669] \$383,700 (52 Stat. 732).

Estimate 1940, \$383,700

Appropriated 1939, \$363,669

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal entomologist.....	1.1	\$5,800	1.1	\$5,800	1.2	\$5,764
Grade 5. Senior entomologist.....	1	5,000	1	5,000	1	5,000
Grade 3. Associate entomologist.....	1	3,400	1	3,400	1	3,400
Grade 2. Assistant entomological analyst.....	0.3	2,700	0.3	2,700	0.3	2,700
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600	1	2,600
Grade 5. Senior clerk-stenographer.....	1	2,100	1	2,100	1	2,100
Grade 4. Clerk-stenographer.....	1	1,800	1	1,800	1	1,845
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	1	1,680
Total permanent, departmental.....	7.4	23,595	7.4	23,595	7.5	24,350
Deduct lapses.....						596
Net permanent, departmental.....		23,595		23,595		23,754
Temporary employees, departmental.....		220		220		
All personal services, departmental.....		23,815		23,815		23,754
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior entomologist.....	8	4,675	8	4,675	6.6	4,690
Grade 4. Entomologist.....	10	3,940	10	3,940	8.9	4,011
Grade 3. Associate entomologist.....	16	3,369	15	3,340	13.9	3,368
Grade 2. Assistant entomologist.....	27	2,726	25	2,736	21.3	2,913
Grade 1. Junior entomologist.....	9	2,088	8	2,100	12.8	2,322

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service:						
Grade 8. Principal aide	1	\$2,900	1	\$2,900	1	\$2,900
Grade 6. Senior scientific aide	2.8	2,000	2.8	2,000	0.7	2,000
Grade 4. Assistant scientific aide	2	1,740	2	1,740	1.3	1,745
Agent	1	1,680	1	1,680	1	1,680
Grade 3. Assistant field aide					1.3	1,534
Agent	2	1,440	2	1,440	1	1,440
Grade 2. Under scientific helper	1	1,320	1	1,320		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk	0.1	2,300	0.1	2,300		
Grade 4. Clerk-stenographer	3	1,880	3	1,880	2.7	1,888
Grade 3. Assistant clerk-stenographer	6	1,670	6	1,670	5.1	1,661
Grade 2. Junior clerk-stenographer	2	1,470	1	1,500	1	1,500
Custodial service:						
Grade 6. Assistant farm mechanic	1	1,740	1	1,740	1	1,740
Grade 4. Under custodian	1	1,440	1	1,440	1	1,440
Grade 2. Junior laborer	1	1,140	1	1,140	1	1,140
Total permanent, field	93.9		88.9		81.6	
Deduct lapses		264,110		251,670		236,307
		2,500		2,000		1,440
Net permanent, field		261,610		249,670		234,867
Temporary employees, field		17,344		14,884		28,026
All personal services, field		278,954		264,554		262,893
01 Personal services (net)		302,769		288,369		286,647
OTHER OBLIGATIONS						
02 Supplies and materials		16,611		16,000		15,891
04 Storage of motor cars		1,550		1,550		1,517
05 Communication service		2,000		2,000		1,936
06 Travel expenses		30,400		28,500		28,348
07 Transportation of things (service)		3,500		3,500		3,443
08 Photographs, prints, and duplicating work		450		450		449
10 Furnishing of heat, light, and power		2,800		2,800		2,805
11 Rents		10,920		9,000		9,483
12 Repairs and alterations		2,300		2,300		2,296
13 Special and miscellaneous current expenses		200		200		182
30 Equipment		10,200		9,000		8,558
Total other obligations		80,931		75,300		74,908
Grand total obligations		383,700		363,669		361,555
Estimated savings and unobligated balance						2,774
Total estimate or appropriation		383,700		363,669		364,329
BY PROJECTS OR FUNCTIONS						
1. Cereal and forage insect investigations		\$273,245		\$253,214		\$251,812
2. European corn borer investigations		78,968		78,968		78,754
3. Sugarcane and rice insects		31,487		31,487		30,989
Total		383,700		363,669		361,555

European corn borer control: For the control and prevention of spread of the European corn borer and for the certification of products out of the infested areas to meet the requirements of State quarantines on account of the European corn borer, \$32,939 (7 U. S. C. 146, 147, 151-167; 52 Stat. 732).

Estimate 1940, \$32,939

Appropriated 1939, \$32,939

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate entomologist	0.3	\$3,700	0.3	\$3,700	0.3	\$3,700
Grade 1. Junior plant quarantine inspector	1	2,100	1	2,100		
Subprofessional service:						
Grade 7. Field supervisor in insect control	0.8	2,563	0.8	2,563	0.5	2,600
Agent	1	2,700	1	2,700	1	2,629
Grade 6. Field supervisor in insect control						
Agent	2.2	2,169	2.2	2,169	3	2,167
Grade 5. Agent	1.2	2,139	1.2	2,139	2	2,175
Grade 4. Agent	1	2,010	1	2,010	1.2	2,040
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk	0.3	1,740	0.3	1,740	0.5	3,700
Grade 1. Under clerk-typist	0.5	1,620	0.5	1,620	0.5	1,740

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Custodial service:						
Grade 5. Mechanic	0.5	\$1,745	0.5	\$1,745	1.2	\$1,790
Total permanent, field	10.8	23,200	10.8	23,200	10.9	24,600
Deduct lapses		185		185		196
Net permanent, field		23,015		23,015		24,404
Temporary employees, field		2,700		2,700		2,154
01 Personal services (net)		25,715		25,715		26,558
OTHER OBLIGATIONS						
02 Supplies and materials		1,800		1,800		1,493
04 Storage and care of vehicles		25		25		16
05 Communication service		250		250		220
06 Travel expenses		2,819		2,819		1,565
07 Transportation of things (service)		150		150		47
10 Furnishing of heat, light, and power		100		100		49
11 Rents		180		180		
12 Repairs and alterations		400		400		392
30 Equipment		1,500		1,500		441
Total other obligations		7,224		7,224		4,223
Grand total obligations		32,939		32,939		30,781
Estimated savings and unobligated balance						2,158
Total estimate or appropriation		32,939		32,939		32,939

Barberry eradication: For the eradication of the common barberry and for applying such other methods of eradication, control, and prevention of spread of cereal rusts as in the judgment of the Secretary of Agriculture may be necessary to accomplish such purposes, \$200,000: *Provided*, That, in the discretion of the Secretary of Agriculture, no expenditures from this appropriation shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided further*, That no part of the money herein appropriated shall be used to pay the cost or value of property injured or destroyed (7 U. S. C. 151-167; 52 Stat. 732).

Estimate 1940, \$200,000

Appropriated 1939, \$200,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal plant quarantine administrator	0.6	\$5,800	0.6	\$5,800	0.6	\$5,800
Grade 5. Senior pathologist	1	4,800	1	4,800	1	4,800
Grade 1. Junior pathologist	1	2,200	1	2,200	1	2,200
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant	1	3,000	1	3,000	1	3,000
Grade 4. Clerk-stenographer	2	1,950	2	1,950	2	1,950
Clerk	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk-stenographer	3	1,640	3	1,640	3	1,631
Assistant clerk	5	1,728	5	1,728	5	1,717
Senior operator	1	1,740	1	1,740	1	1,692
Grade 1. Under clerk	1	1,320	1	1,320	1	1,295
Total permanent, departmental	16.6	35,800	16.6	35,800	16.6	35,658
Deduct lapses		150		150		363
Net permanent, departmental		35,650		35,650		35,295
Temporary employees, departmental		330		330		
All personal services, departmental		35,980		35,980		35,295
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior pathologist	1	4,600	1	4,600	1	4,600
Grade 3. Associate pathologist	12	3,325	12	3,325	12.5	3,303
Associate plant pathological inspector					1.1	3,200
Agent	3	3,200	3	3,200	1.9	3,200
Grade 2. Assistant pathologist	2	2,650	2	2,650	2	2,622
Assistant plant pathological inspector						
Agent	0.5	2,600	0.5	2,600	0.5	2,600
Subprofessional service:						
Grade 6. Senior scientific aide	1	2,000	1	2,000	1	2,000
Agent	12	2,000	12	2,000	12	2,000
Grade 5. Scientific aide	1	1,800	1	1,800	1	1,800
Agent	1.5	1,840	1.5	1,840	0.7	1,800
Grade 4. Agent	0.5	1,620	0.5	1,620		

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	0.5	\$2,400	0.5	\$2,400	1	\$2,400
Grade 4. Clerk.....	1	1,980	1	1,980	1	1,980
Grade 3. Assistant clerk-stenographer.....	6	1,740	6	1,740	6	1,740
Assistant clerk.....	1	1,680	1	1,680	1	1,680
Grade 2. Junior clerk-stenographer.....	7	1,483	7	1,483	6.9	1,483
Junior stenographer.....	2	1,500	2	1,500	1.2	1,500
Senior typist.....	1	1,500	1	1,500		
Total permanent, field.....	53	122,250	53	122,250	51.3	120,923
Deduct lapses.....		1,300		1,300		2,560
Net permanent, field.....		120,950		120,950		118,363
Temporary employees, field.....		19,070		19,070		23,157
All personal services, field.....		140,020		140,020		141,520
01 Personal services (net).....		176,000		176,000		176,815
OTHER OBLIGATIONS						
02 Supplies and materials.....		3,700		3,700		3,657
04 Storage and care of vehicles.....		600		600		586
05 Communication service.....		2,300		2,300		2,264
06 Travel expenses.....		8,000		8,000		9,706
07 Transportation of things (service).....		600		600		568
08 Photographs, prints, and stenographic work.....		600		600		552
09 Advertising and publication of notices.....		450		450		462
11 Rents.....		200		200		194
12 Repairs and alterations.....		500		500		435
13 Special and miscellaneous current expenses.....		250		250		260
30 Equipment.....		6,800		6,800		3,708
Total other obligations.....		24,000		24,000		21,992
Grand total obligations.....		200,000		200,000		198,807
Estimated savings and unobligated balance.....						1,193
Total estimate or appropriation.....		200,000		200,000		200,000

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (barberry eradication)</i>						
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 2.....					0.1	\$1,440
Unclassified service.....			26.8	\$1,892	32.9	1,793
Total permanent, field.....			26.8	50,708	33	59,134
Temporary employees, field.....				659,823		912,621
01 Personal services (net).....				710,531		971,755
OTHER OBLIGATIONS						
02 Supplies and materials.....				40,219		64,400
04 Storage and care of vehicles.....				1,100		1,900
05 Communication service.....				800		1,400
06 Travel expenses.....				20,000		38,045
07 Transportation of things (service).....				1,200		2,100
10 Furnishing of heat, light, and power.....						
11 Rents.....				250		250
12 Repairs and alterations.....				900		900
13 Special and miscellaneous current expenses.....				1,000		1,600
30 Equipment.....				8,000		15,050
Total other obligations.....				73,469		125,645
Grand total obligations.....				784,000		1,097,400
Estimated savings and unobligated balance.....						62,086
Allotted from "Emergency Relief Appropriation Act, 1937".....						-1,159,486
Received by transfer from "Emergency Relief, Work Progress Administration".....				-784,000		
Total estimate or appropriation.....						

Cotton insects: For insects affecting cotton, \$144,544 (52 Stat. 733).

Estimate 1940, \$144,544

Appropriated 1939, \$144,544

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal entomologist.....	1	\$5,800	1	\$5,800	1	\$6,680
Grade 5. Senior entomologist.....	1	4,800	1	4,800	1	4,718
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,100	1	2,100	1	2,100
Grade 4. Clerk-stenographer.....	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Total permanent, departmental.....	5	16,120	5	16,120	5	15,918
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Entomologist.....	3	3,933	3	3,933	3	3,933
Grade 3. Associate entomologist.....	6	3,283	6	3,283	5	3,300
Grade 2. Assistant entomologist.....	10	2,790	10	2,790	4.9	2,908
Grade 1. Junior entomologist.....	3	2,266	3	2,266	6.4	2,234
Junior chemist.....	1	2,300	1	2,300	1	2,300
Junior plant quarantine inspector.....					1	2,000
Subprofessional service:						
Grade 6. Senior scientific aide.....	1	2,500	1	2,500	1	2,500
Grade 5. Agent.....					1	1,860
Grade 4. Assistant biological aide.....	1	1,620	1	1,620	0.1	1,620
Grade 2. Under biological aide.....					0.9	1,320
Assistant field aide.....	2	1,320	2	1,320	1.1	1,350
Agent.....	1	1,500	1	1,500	1	1,380
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	1,980	1	1,980	1	1,980
Grade 2. Junior clerk-stenographer.....	0.7	1,620	0.7	1,620	0.7	1,620
Custodial service:						
Grade 1. Unskilled laborer.....	1	600	1	600	1.4	621
Total permanent, field.....	30.7	80,504	30.7	80,504	29.5	73,896
Deduct lapses.....		300		300		192
Net permanent, field.....		80,204		80,204		73,704
Temporary employees, field.....		22,070		22,070		26,806
All personal services, field.....		102,274		102,274		100,510
01 Personal services (net).....		118,394		118,394		116,428
OTHER OBLIGATIONS						
02 Supplies and materials.....		9,800		9,800		9,654
04 Storage of motorcars.....		350		350		349
05 Communication service.....		430		430		426
06 Travel expenses.....		4,000		4,000		4,140
07 Transportation of things (service).....		1,000		1,000		1,071
08 Photographing and stenographic work.....		50		50		50
10 Furnishing of heat, light, and power.....		450		450		423
11 Rents.....		3,500		3,500		3,513
12 Repairs and alterations.....		2,400		2,400		2,411
13 Special and miscellaneous current expenses.....		170		170		166
30 Equipment.....		4,000		4,000		4,499
Total other obligations.....		26,150		26,150		26,702
Grand total obligations.....		144,544		144,544		143,130
Estimated savings and unobligated balance.....						1,414
Total estimate or appropriation.....		144,544		144,544		144,544
BY PROJECTS OR FUNCTIONS						
1. Cotton boll-weevil investigations.....		\$56,404		\$56,404		\$56,176
2. Investigations of miscellaneous cotton insects.....		60,090		56,090		51,436
3. Thurberia weevil investigations.....				4,000		7,883
4. Pink bollworm investigations.....		28,050		28,050		27,635
Total.....		144,544		144,544		143,130

Pink bollworm control: For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be necessary to stamp out any infestation, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, \$446,800 (7 U. S. C. 151-167; 45 Stat. 688; 46 Stat. 66; 52 Stat. 733).

Estimate 1940, \$446,800

Appropriated 1939, \$446,800

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Subprofessional service:						
Grade 3. Junior scientific aide.....	1	\$1,500	1	\$1,500		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,400	1	2,400	1	\$2,400
Grade 3. Assistant clerk.....	3	1,700	3	1,700	1	1,709
Assistant clerk-stenographer.....					0.4	1,620
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440	1.5	1,668
Total permanent, departmental.....	6	10,440	6	10,440	3.9	7,251
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior plant quarantine inspector.....	1	4,600	1	4,600	1	4,600
Grade 4. Plant quarantine inspector.....	7	3,828	7	3,828	7	3,828
Grade 3. Associate plant quarantine in- spector.....	7.3	3,178	7.3	3,178	7.7	3,156
Associate entomologist.....	1	3,200	1	3,200	1	3,200
Agent.....	1	3,200	1	3,200	0.7	3,200
Grade 2. Assistant plant quarantine in- spector.....	33	2,691	33	2,691	32	2,737
Agent.....	2	2,600	2	2,600	0.2	2,600
Assistant entomologist.....					0.4	2,800
Grade 1. Agent.....	1	2,200	1	2,200	2.3	2,132
Subprofessional service:						
Grade 8. Chief scientific aide.....	1	2,600	1	2,600	1	2,600
Grade 6. Field assistant.....					0.9	2,000
Grade 3. Agent.....	2	1,440	2	1,440	0.8	1,440
Grade 2. Under scientific helper.....	1	1,260	1	1,260	0.3	1,260
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	1	5,800	1	5,800	1	5,800
Grade 12. Senior administrative officer.....	1	4,600	1	4,600	1	4,600
Grade 4. Clerk.....	1	2,100	1	2,100	1	2,100
Clerk-stenographer.....	2	1,920	2	1,920	3	1,814
Principal stenographer.....	2	1,920	2	1,920	2	1,890
Grade 3. Assistant clerk.....	1	1,980	1	1,980	1.5	1,854
Assistant clerk-stenographer.....	3	1,640	3	1,640	0.6	1,620
Senior stenographer.....	1	1,680	1	1,680	1	1,653
Grade 2. Senior typist.....	1	1,680	1	1,680	1	1,680
Junior clerk-stenographer.....	1.4	1,505	1.4	1,505	0.4	1,620
Custodial service:						
Grade 7. Auto mechanic.....	1	1,860	1	1,860	1	1,860
Grade 5. Auto mechanic.....	1	1,620	1	1,620	1	1,620
Grade 2. Laborer.....					0.7	900
Grade 1. Janitor.....					1	600
Junior messenger.....	1	600	1	600	0.7	600
Cooperative employees:						
Agent.....					0.9	1,140
Total permanent, field.....	74.7	200,600	74.7	200,600	73.1	196,800
Deduct lapses.....		700		700		1,763
Net permanent, field.....		199,900		199,900		195,037
Temporary employees, field.....		137,785		137,785		46,621
All personal services, field.....		337,685		337,685		241,658
01 Personal services (net).....		348,125		348,125		248,909
OTHER OBLIGATIONS						
02 Supplies and materials.....		20,000		20,000		17,105
04 Storage and care of vehicles.....		5,000		5,000		4,669
05 Communication service.....		2,500		2,500		2,273
06 Travel expenses.....		18,000		18,000		15,268
07 Transportation of things (service).....		6,000		6,000		2,577
08 Photographs, prints, and duplicating work.....		150		150		120
09 Advertising and publication of notices.....		25		25		5
10 Furnishing of heat, light, and power.....		500		500		346
11 Rents.....		6,800		6,800		6,124
12 Repairs and alterations.....		8,500		8,500		8,366
13 Special and miscellaneous current ex- penses.....		400		400		383
30 Equipment.....		30,800		30,800		15,572
Total other obligations.....		98,675		98,675		72,808
Grand total obligations.....		446,800		446,800		321,717
Received by transfer from "Salaries and expenses, Bureau of Entomology and Plant Quarantine: Japanese beetle control.....						-25,000
Screw worm control.....						-3,000
Net total obligations.....		446,800		446,800		293,717
Estimated savings and unobligated balance.....						3,083
Total estimate or appropriation.....		446,800		446,800		296,800

Thurberia weevil control: For the control and prevention of spread of the Thurberia weevil, \$2,808 (7 U. S. C. 151-167; 52 Stat. 733).

Estimate 1940, \$2,808

Appropriated 1939, \$2,808

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate plant quarantine in- spector.....	0.8	\$3,200	0.8	\$3,200	0.8	\$3,200
01 Personal services (net).....	0.8	2,400	0.8	2,400	0.8	2,400
OTHER OBLIGATIONS						
02 Supplies and materials.....		353		353		341
04 Storage and care of vehicles.....		30		30		20
12 Repairs and alterations.....		25		25		13
Total other obligations.....		408		408		374
Grand total obligations.....		2,808		2,808		2,774
Estimated savings and unobligated balance.....						34
Total estimate or appropriation.....		2,808		2,808		2,808

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
For the eradication, control, and prevention of spread of injurious insects, plant pests, and plant diseases (Thurberia plant destruc- tion)			
01 Personal services (temporary).....		\$48,750	\$47,477
OTHER OBLIGATIONS			
02 Supplies and materials.....		6,920	12,505
05 Communication service.....		10	8
07 Transportation of things (service).....		100	
08 Photographic and stenographic work.....		10	18
30 Equipment.....		4,210	116
Total other obligations.....		11,250	12,647
Grand total obligations.....		60,000	60,124
Estimated savings and unobligated balance.....			1,366
Allotted from "Emergency Relief Approp- riation Act, 1937".....			-61,490
Received by transfer from "Emergency Relief, Works Progress Administration".....		-60,000	
Total estimate or appropriation.....			

Bee culture: For bee culture and apiary management, \$83,000 (7 U. S. C. 281, 282; 52 Stat. 733).

Estimate 1940, \$83,000

Appropriated 1939, \$83,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal apiculturist.....	1	\$5,800				
Principal entomologist.....	0.1	6,400	0.1	\$6,400		
Grade 5. Senior apiculturist.....	1	4,600				
Grade 1. Junior apiculturist.....	1	2,000				
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,300				
Grade 4. Clerk-stenographer.....	0.1	1,920	0.1	1,920		
Grade 3. Assistant clerk-stenographer.....	2	1,620				
Total permanent, departmental.....	6.2	18,934	0.2	694		
Deduct lapses.....		300				
Net permanent, departmental.....		18,634		694		
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal apiculturist.....			1	5,800	1	\$5,623
Grade 4. Apiculturist.....	4	3,900	5	3,920	2.2	4,026
Grade 3. Associate apiculturist.....	3	3,333	3	3,333	5.8	3,371
Grade 2. Assistant apiculturist.....	2	2,600	3	2,600	2.1	2,600
Assistant bacteriologist.....	1	2,600	1	2,600	0.4	2,600
Grade 1. Junior apiculturist.....	1.5	2,000	1.5	2,000	1.9	2,023

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service:						
Grade 6. Senior library assistant.....	1	\$2,300	1	\$2,300	1	\$2,300
Grade 3. Field aide.....	1	1,440	1	1,440	1.1	1,440
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....			1	2,300	1	2,300
Grade 3. Assistant clerk-stenographer.....			2	1,620	1.2	1,620
Grade 2. Junior clerk-typist.....	0.1	1,680	0.1	1,680	0.7	1,620
Junior clerk-stenographer.....	2	1,470	2	1,470	2	1,440
Total permanent, field.....	15.6	43,220	21.6	61,160	20.4	56,516
Deduct lapses.....		200		200		
Net permanent, field.....		43,020		60,960		56,516
Temporary employees, field.....		4,000		4,000		6,592
All personal services, field.....		47,020		64,960		63,108
01 Personal services (net).....		65,654		65,654		63,108
OTHER OBLIGATIONS						
02 Supplies and materials.....		5,106		5,106		5,669
04 Storage and care of vehicles.....		10		10		9
05 Communication service.....		400		400		334
06 Travel expenses.....		5,000		5,000		5,667
07 Transportation of things.....		800		800		816
08 Photographs, prints, and duplicating work.....		300		300		270
10 Furnishing of heat, light, and power.....		210		210		204
11 Rents.....		300		300		289
12 Repairs and alterations.....		900		900		907
13 Special and miscellaneous current expenses.....		100		100		107
30 Equipment.....		4,220		4,220		4,574
Total other obligations.....		17,346		17,346		18,846
Grand total obligations.....		83,000		83,000		81,954
Estimated savings and unobligated balance.....						1,046
Total estimate or appropriation.....		83,000		83,000		83,000

Insects affecting man and animals: For insects affecting man, household possessions, and animals, \$191,100 (52 Stat. 733).

Estimate 1940, \$191,100

Appropriated 1939, \$191,100

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal entomologist.....	2	\$5,833	2	\$5,833	2	\$5,773
Grade 5. Senior entomologist.....	2	4,800	2	4,800	2	4,762
Senior chemist.....	0.5	4,800	0.5	4,800		
Grade 3. Associate entomologist.....	1	3,600	1	3,600	1	3,600
Grade 1. Junior entomologist.....	2	2,000	2	2,000	2	2,000
Subprofessional service:						
Grade 8. Chief scientific illustrator.....	1	2,600	1	2,600	1	2,600
Grade 5. Scientific aide.....	1	1,860	1	1,860	1	1,821
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,100	1	2,100	1	2,059
Grade 4. Clerk-stenographer.....	1.2	1,870	1.2	1,870	1.1	1,865
Grade 3. Assistant clerk-stenographer.....	3	1,720	3	1,720	3	1,720
Total permanent, departmental.....	14.7	45,254	14.7	45,254	14.1	42,361
Deduct lapses.....		200		200		756
Net permanent, departmental.....		45,054		45,054		41,605
Temporary employees, departmental.....		724		724		79
All personal services, departmental.....		45,778		45,778		41,684
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior entomologist.....	2	4,600	2	4,600	2	4,600
Grade 3. Associate entomologist.....	6	3,383	6	3,383	6	3,361
Grade 2. Assistant entomologist.....	13	2,692	13	2,692	12	2,684
Agent.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior entomologist.....	6	2,033	6	2,033	6.9	2,029
Subprofessional service:						
Grade 5. Field aide.....	1.5	1,800	1.5	1,800	0.3	1,800
Grade 3. Field aide.....	2	1,440	2	1,440	1.8	1,440
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	2	1,650	2	1,650	2.6	1,640
Grade 2. Junior clerk-stenographer.....	2	1,470	2	1,470	1.8	1,440

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Custodial service:						
Grade 5. Principal laborer.....	1	\$1,620	1	\$1,620	1	\$1,620
Total permanent, field.....	36.5	92,740	36.5	92,740	35.4	89,782
Deduct lapses.....		300		300		237
Net permanent, field.....		92,440		92,440		89,545
Temporary employees, field.....		15,482		15,482		12,657
All personal services, field.....		107,922		107,922		102,202
01 Personal services (net).....		153,700		153,700		143,886
OTHER OBLIGATIONS						
02 Supplies and materials.....		14,700		14,700		12,643
04 Storage of motorcars.....		1,000		1,000		872
05 Communication service.....		1,200		1,200		1,192
06 Travel expenses.....		7,760		7,760		7,069
07 Transportation of things (service).....		1,050		1,050		1,030
08 Photographing and stenographic work.....		200		200		196
10 Furnishing of heat, light, and power.....		1,000		1,000		1,033
11 Rents.....		5,280		5,280		5,288
12 Repairs and alterations.....		2,000		2,000		1,910
13 Special and miscellaneous current expenses.....		100		100		106
30 Equipment.....		3,110		3,110		4,513
Total other obligations.....		37,400		37,400		35,852
Grand total obligations.....		191,100		191,100		179,738
Estimated savings and unobligated balance.....						2,862
Total estimate or appropriation.....		191,100		191,100		182,600
BY PROJECTS OR FUNCTIONS						
1. Insects affecting man.....		\$66,723		\$66,723		\$52,312
2. Household insect investigations.....		14,475		14,475		14,475
3. Insects affecting animals.....		109,902		109,902		109,351
4. Insects affecting poultry and wildlife.....						3,600
Total.....		191,100		191,100		179,738

Insect pest survey and identification: For the identification and classification of insects, including taxonomic, morphological, and related phases of insect pest control and the maintenance of an insect pest survey for the collection and dissemination of information to Federal, State, and other agencies concerned with insect pest control, \$149,790 (52 Stat. 733).

Estimate 1940, \$159,790

Appropriated 1939, \$149,790

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal entomologist.....	2	\$5,800	2	\$5,800	2	\$5,660
Grade 5. Senior entomologist.....	5	4,720	5	4,720	5	4,720
Grade 4. Entomologist.....	2.1	3,895	2.1	3,895	3	3,867
Grade 3. Associate entomologist.....	15.6	3,300	13.6	3,281	14	3,286
Grade 2. Assistant entomologist.....	3.9	2,627	3.9	2,627	2.3	2,622
Grade 1. Junior entomologist.....	3	2,233	3	2,233	3.9	2,209
Subprofessional service:						
Grade 7. Principal scientific aide.....	1	2,700	1	2,700	1.3	2,608
Grade 6. Senior scientific illustrator.....	1	2,300	1	2,300	1	2,300
Senior scientific aide.....	7	2,043	7	2,043	6	2,050
Grade 4. Assistant scientific aide.....	5	1,620	5	1,620	3.3	1,620
Grade 3. Junior scientific aide.....	6	1,500	3	1,500	5	1,500
Grade 2. Under scientific helper.....					0.9	1,427
Under scientific aide.....					0.1	1,500
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	2.8	1,993	2.8	1,993	2.7	2,009
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	1.1	1,633
Assistant clerk.....	1	1,860	1	1,860	1	1,860
Total permanent, departmental.....	56.4	157,200	51.4	145,900	52.6	148,534
Deduct lapses.....		1,110		1,110		2,625
Net permanent, departmental.....		156,090		144,790		145,909
Temporary employees, departmental.....		760		760		1,359
01 Personal services (net).....		156,850		145,550		147,268

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$900	\$1,300	\$1,221
05 Communication service.....	150	150	179
06 Travel expenses.....	800	1,200	1,209
07 Transportation of things (service).....	50	50	69
08 Photographing and stenographic work.....	10	10	27
12 Repairs and alterations.....	150	150	187
13 Special and miscellaneous current expenses.....	30	30	81
30 Equipment.....	850	1,350	8,416
Total other obligations.....	2,940	4,240	11,389
Grand total obligations.....	159,790	149,790	158,657
Estimated savings and unobligated balance.....			1,133
Total estimate or appropriation.....	159,790	149,790	159,790
BY PROJECTS OR FUNCTIONS			
1. Insect pest survey.....	\$19,559	\$19,559	\$18,876
2. Identification and classification of insects.....	140,231	130,231	139,781
Total.....	159,790	149,790	158,657

Foreign parasites: For administrative expenses in connection with the introduction of natural enemies of injurious insects and related pests and for the exchange with other countries of useful and beneficial insects and other arthropods, \$38,000 (52 Stat. 733).

Estimate 1940, \$38,000

Appropriated 1939, \$38,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal entomologist.....	1	\$5,600	1	\$5,600	1	\$5,600
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	1,800	1	1,800	1	1,800
Total permanent, departmental.....	2	7,400	2	7,400	2	7,400
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Entomologist.....	2	4,100	2	4,100	1.9	4,076
Grade 3. Associate entomologist.....	2.5	3,200	2.5	3,200	2.3	3,200
Grade 2. Assistant entomologist.....	1.5	2,600	1.5	2,600	1	2,740
Total permanent, field.....	6	20,100	6	20,100	5.2	17,845
Temporary employees, field.....		500		500		1,580
All personal services, field.....		20,600		20,600		19,425
Total, departmental and field.....		28,000		28,000		26,825
Add cash allowance for quarters, heat, light, etc., incident to personal services (foreign service).....		5,160		5,160		4,485
01 Personal services (net).....		33,160		33,160		31,310
OTHER OBLIGATIONS						
02 Supplies and materials.....		500		500		521
05 Communication service.....		275		275		275
06 Travel expenses.....		1,625		1,625		2,428
07 Transportation of things (service).....		400		400		546
08 Photographing and stenographic work.....		10		10		6
10 Furnishing of heat, light, and power.....		350		350		342
11 Rents.....		505		505		596
12 Repairs and alterations.....		325		325		525
13 Special and miscellaneous current ex- penses.....		30		30		28
30 Equipment.....		820		820		1,013
Total other obligations.....		4,840		4,840		6,280
Grand total obligations.....		38,000		38,000		37,590
Estimated savings and unobligated balance.....						410
Total estimate or appropriation.....		38,000		38,000		38,000

Control investigations: For developing equipment or apparatus to aid in enforcing plant quarantines, eradication and control of plant pests, determining methods of disinfecting plants and plant products to eliminate injurious pests, determining the toxicity of

insecticides, and related phases of insect-pest control, \$72,518 (52 Stat. 733).

Estimate 1940, \$72,518

Appropriated 1939, \$72,518

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal physiologist.....	1	\$6,200	1	\$6,200	1	\$6,039
Grade 4. Technologist.....	1	3,800	1	3,800	1	3,800
Grade 2. Assistant entomological analyst.....	0.3	2,700	0.3	2,700	0.3	2,700
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk-stenographer.....	1	2,200	1	2,200	1	2,128
Grade 4. Clerk-stenographer.....					0.1	1,920
Grade 3. Assistant clerk-stenographer.....	1	1,680	1	1,680	1	1,626
Total permanent, departmental.....	4.3	14,690	4.3	14,690	4.4	14,595
Deduct lapses.....		135		135		87
Net permanent, departmental.....		14,555		14,555		14,508
Temporary employees, departmental.....		100		100		
All personal services, departmental.....		14,655		14,655		14,508
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior entomologist.....	2	4,600	2	4,600	2	4,600
Grade 4. Entomologist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate entomologist.....	3	3,200	3	3,200	2.5	3,200
Associate plant quarantine in- spector.....	1	3,300	1	3,300	1	3,245
Grade 2. Assistant entomologist.....	2	2,600	2	2,600	0.5	2,840
Grade 1. Junior entomologist.....	3	2,000	3	2,000	3.6	2,000
Junior zoologist.....	1	2,000	1	2,000	0.8	2,000
Junior plant quarantine inspector.....					0.2	2,000
Subprofessional service:						
Grade 4. Assistant scientific aide.....	1	1,740	1	1,740	1	1,740
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....	1.1	1,784	1.1	1,784	1.1	1,763
Total permanent, field.....	15.1	42,800	15.1	42,800	13.7	38,540
Deduct lapses.....		300		300		325
Net permanent, field.....		42,500		42,500		38,215
Temporary employees, field.....		4,800		4,800		5,139
All personal services, field.....		47,300		47,300		43,354
01 Personal services (net).....		61,955		61,955		57,862
OTHER OBLIGATIONS						
02 Supplies and materials.....		2,788		2,788		3,356
04 Storage and care of vehicles.....		25		25		5
05 Communication service.....		300		300		308
06 Travel expenses.....		3,600		3,600		3,613
07 Transportation of things (service).....		200		200		196
08 Photographing and stenographic work.....		40		40		37
10 Furnishing of heat, light, and power.....		550		550		582
11 Rents.....		330		330		363
12 Repairs and alterations.....		900		900		959
13 Special and miscellaneous current ex- penses.....		130		130		132
30 Equipment.....		1,700		1,700		2,124
Total other obligations.....		10,563		10,563		11,675
Grand total obligations.....		72,518		72,518		69,537
Estimated savings and unobligated balance.....						2,981
Total estimate or appropriation.....		72,518		72,518		72,518

Insecticide and fungicide investigations: For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, \$123,984 (52 Stat. 733).

Estimate 1940, \$140,000

Appropriated 1939, \$123,984

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal chemist.....	1	\$5,800	1	\$5,800	1	\$5,800
Principal entomologist.....					0.1	6,400
Grade 5. Senior chemist.....	3.5	4,800	3.5	4,800	4	4,736
Grade 4. Chemist.....	5	3,920	4	3,900	3.7	3,908
Grade 3. Associate chemist.....	5	3,280	5	3,280	5	3,340
Grade 2. Assistant librarian.....	1	2,700	1	2,700	1	2,700
Assistant chemist.....	4	2,600	3	2,600	3	2,600
Grade 1. Junior chemist.....	3.6	2,000	2.6	2,000	5.3	2,030
Junior physicist.....	0.3	2,000	0.3	2,000	1	2,000

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Subprofessional service:						
Grade 3. Junior scientific aide	1	\$1,440	1	\$1,440	0.7	\$1,440
Grade 1. Minor scientific helper	1	1,080	1	1,080	2.3	1,062
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk-stenographer	1	2,300	1	2,300	1	2,212
Grade 4. Clerk-stenographer	0.2	1,920	0.2	1,920		
Grade 3. Senior stenographer	0.2	1,620	0.2	1,620	1	1,650
Assistant clerk					2	1,680
Assistant clerk-stenographer	5	1,632	5	1,632	3.2	1,658
Grade 2. Senior typist					0.4	1,500
Grade 1. Under clerk	1	1,080	1	1,080		
Custodial service:						
Grade 2. Junior laborer	1	1,080	1	1,080	1	1,050
Total permanent, departmental	33.8	95,300	30.8	86,700	35.7	97,500
Deduct lapses		1,000		1,000		2,282
Net permanent, departmental		94,300		85,700		95,218
Temporary employees, departmental		400		400		
All personal services, departmental		94,700		86,100		95,218
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Chemist	1	3,800	1	3,800	1	3,800
Grade 3. Associate chemist	4.2	3,224	3.2	3,200	4	3,225
Grade 2. Assistant chemist	1.1	2,700	1.1	2,700	2	2,680
Grade 1. Junior chemist	2.1	2,100	2.1	2,100	3	2,067
Subprofessional service:						
Grade 4. Assistant scientific helper	1	1,620	1	1,620	1	1,620
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer	0.1	1,620	0.1	1,620	0.1	1,680
Grade 2. Junior stenographer					0.3	1,440
Total permanent, field	9.5	26,500	8.5	23,200	11.4	30,540
Deduct lapses		260		200		33
Net permanent, field		26,300		23,000		30,507
Temporary employees, field		1,680		1,680		2,712
All personal services, field		27,980		24,680		33,219
01 Personal services (net)		122,680		110,780		128,437
OTHER OBLIGATIONS						
02 Supplies and materials		6,421		4,605		8,050
04 Storage and care of vehicles		4		4		4
05 Communication service		400		400		560
06 Travel expenses		2,900		2,500		2,994
07 Transportation of things (service)		200		200		355
08 Photographs, prints, and duplicating work		150		150		198
09 Advertising and publication of notices		5		5		8
10 Furnishing of heat, light, and power		20		20		23
11 Rents		2,300		2,300		2,424
12 Repairs and alterations		1,000		1,000		1,668
13 Special and miscellaneous current expenses		20		20		33
30 Equipment		3,900		2,000		3,964
Total other obligations		17,320		13,204		20,281
Grand total obligations		140,000		123,984		148,718
Estimated savings and unobligated balance						266
Total estimate or appropriation		140,000		123,984		148,984

Transit inspection: For the inspection in transit or otherwise of articles quarantined under the Act of August 20, 1912 (7 U. S. C. 161, 164a), as amended, and for the interception and disposition of materials found to have been transported interstate in violation of quarantines promulgated thereunder, \$44,059 (7 U. S. C. 141-143, 151-167; 52 Stat. 733).

Estimate 1940, \$44,059

Appropriated 1939, \$44,059

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal plant quarantine administrator	0.3	\$5,800	0.3	\$5,800	0.3	\$5,800
Grade 5. Senior plant quarantine inspector	0.5	4,600	0.5	4,600	0.5	4,600
Grade 3. Associate plant quarantine inspector	0.5	3,200	0.5	3,200	0.4	3,200

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk	0.5	\$2,500	0.5	\$2,500	0.5	\$2,500
Grade 3. Assistant clerk	0.5	1,620	0.5	1,620		
Total permanent, departmental	2.3	7,700	2.3	7,700	1.7	6,570
Deduct lapses		300		300		1,072
Net permanent, departmental		7,400		7,400		5,498
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Agent	1	3,800	1	3,800	0.1	3,800
Grade 2. Assistant plant quarantine inspector	0.5	2,600	0.5	2,600	1	2,750
Grade 1. Junior plant quarantine inspector	2	2,450	2	2,450	2	2,407
Agent	3.5	2,114	3.5	2,114	3.5	2,111
Subprofessional service:						
Grade 8. Chief scientific aide	1	2,900	1	2,900	1	2,900
Grade 7. Agent	1	2,600	1	2,600	1	2,600
Grade 6. Field assistant	2	2,000	2	2,000	0.5	2,400
Grade 5. Agent	1	1,800	1	1,800	1.1	2,000
Grade 4. Agent					1	1,800
Clerical, administrative, and fiscal service:					0.7	1,620
Grade 2. Junior clerk-stenographer	2	1,470	2	1,470	1	1,444
Total permanent, field	14	31,650	14	31,650	12.9	28,600
Deduct lapses		120		120		
Net permanent, field		31,530		31,530		28,600
Temporary employees, field		800		800		5,152
All personal services, field		32,330		32,330		33,752
01 Personal services (net)		39,730		39,730		39,250
OTHER OBLIGATIONS						
02 Supplies and materials		434		434		539
04 Storage and care of vehicles		300		300		241
05 Communication service		200		200		386
06 Travel expenses		2,100		2,100		2,408
07 Transportation of things (service)		200		200		209
08 Photographing and stenographic work		10		10		1
11 Rents						4
12 Repairs and alterations		270		270		270
13 Special and miscellaneous current expenses		15		15		33
30 Equipment		800		800		?
Total other obligations		4,329		4,329		4,110
Grand total obligations		44,059		44,059		43,360
Estimated savings and unobligated balance						699
Total estimate or appropriation		44,059		44,059		44,059

Foreign plant quarantines: For enforcement of foreign plant quarantines, at the port of entry and port of export, and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment, for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, \$680,000: *Provided*, That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts (7 U. S. C. 141-145, 151-167, 281, 282; 52 Stat. 733).

Estimate 1940, \$680,000

Appropriated 1939, \$680,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal entomologist	1	\$6,200	1	\$6,200	1	\$6,042
Grade 5. Senior entomologist	1	4,800	1	4,800	1	4,800
Senior horticulturist	1	4,600	1	4,600	1	4,600
Grade 4. Plant quarantine inspector	1	4,000	1	4,000	1	4,000
Pathologist	1	4,600	1	4,690	1	4,600
Grade 3. Associate plant quarantine inspector	1	3,300	1	3,300	1	3,300
Associate horticulturist	1	3,700	1	3,700	1	3,700
Associate entomologist	3	3,433	3	3,433	3	3,433

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Professional service—Continued.						
Grade 2. Assistant plant quarantine in- spector.....	6	\$2,900	6	\$2,900	6	\$2,917
Assistant horticulturist.....	1	2,800	1	2,800	1	2,800
Subprofessional service:						
Grade 6. Senior scientific aide.....	1	2,200	1	2,200	1	2,200
Grade 3. Junior scientific aide.....	2	1,500	2	1,500		
Clerical, administrative, and fiscal service:						
Grade 10. Junior administrative officer.....	1	4,000	1	4,000	1	3,911
Grade 7. Junior administrative assistant.....	2.5	2,800	2.5	2,800	2.5	2,780
Grade 5. Senior clerk-stenographer.....	1	2,100	1	2,100	1	2,035
Grade 4. Clerk.....	5	1,980	5	1,980	5	1,945
Clerk-stenographer.....	2	1,890	2	1,890	2	1,867
Grade 3. Assistant clerk.....	5	1,824	5	1,824	4	1,853
Assistant clerk-stenographer.....	5	1,692	5	1,692	5	1,680
Senior stenographer.....	1	1,680	1	1,680	1	1,680
Grade 2. Junior clerk.....	2	1,500	2	1,500	3	1,540
Junior clerk-typist.....	1	1,500	1	1,500		
Grade 1. Under clerk.....	1	1,260	1	1,260	1	1,260
Custodial service:						
Grade 3. Senior laborer.....	1	1,320	1	1,320	1	1,320
Messenger.....	1	1,260	1	1,260	1	1,260
Grade 2. Assistant messenger.....	1	1,080	1	1,080	1.8	1,080
Total permanent, departmental.....	49.5	122,360	49.5	122,360	47.3	118,094
Deduct lapses.....		1,300		1,300		3,586
Net permanent, departmental.....		121,060		121,060		114,508
Temporary employees, departmental.....		810		810		
All personal services, departmental.....		121,870		121,870		114,508
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior pathologist.....	1	5,000	1	5,000	1	5,000
Senior plant quarantine in- spector.....	1	4,600	1	4,600	1	4,600
Senior entomologist.....	1	4,600	1	4,600	1	4,600
Grade 4. Plant quarantine inspector.....	11	3,873	11	3,873	11	3,873
Grade 3. Associate plant quarantine in- spector.....	14	3,236	14	3,236	13.6	3,237
Associate pathologist.....	1	3,500	1	3,500	1	3,500
Grade 2. Assistant plant quarantine in- spector.....	46	2,675	46	2,765	44.4	2,830
Grade 1. Junior plant quarantine in- spector.....	78	2,211	78	2,211	79.4	2,199
Subprofessional service:						
Grade 7. Principal fumigation mechanic.....	1	2,700	1	2,700	1	2,700
Grade 6. Agent.....	2	2,100	2	2,100	2	2,013
Grade 4. Agent.....	1	1,680	1	1,680	1	1,645
Grade 3. Agent.....	1	1,500	1	1,500	1	1,446
Grade 2. Under scientific aide.....	1	1,260	1	1,260	0.9	1,260
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	3,200	1	3,200	1	3,153
Grade 5. Senior clerk-stenographer.....	1	2,500	1	2,500	1	2,435
Senior clerk.....	1	2,200	1	2,200	1	2,200
Grade 3. Assistant clerk.....	4	1,890	4	1,890	4	1,857
Assistant clerk-typist.....	1	1,680	1	1,680	1	1,632
Assistant clerk-stenographer.....	3	1,660	3	1,660	3	1,649
Grade 2. Junior clerk-typist.....	4	1,545	4	1,545	4	1,545
Junior stenographer.....	1	1,680	1	1,680	1	1,641
Junior clerk-stenographer.....	4	1,500	4	1,500	4	1,479
Total permanent, field.....	179	452,600	179	452,600	178.3	451,100
Deduct lapses.....		1,000		1,000		2,899
Net permanent, field.....		451,600		451,600		448,201
Temporary employees, field.....		14,530		14,530		15,480
All personal services, field.....		466,130		466,130		463,681
01 Personal services (net).....		588,000		588,000		578,189
OTHER OBLIGATIONS						
02 Supplies and materials.....		41,765		41,765		46,026
04 Storage and care of vehicles.....		2,000		2,000		1,949
05 Communication service.....		4,000		4,000		3,937
06 Travel expenses.....		15,700		15,700		13,626
07 Transportation of things (service).....		9,000		9,000		10,342
08 Photographs, prints, and duplicating work.....		350		350		343
09 Advertising and publication of notices.....		5		5		5
10 Furnishing of heat, light, and power.....		650		650		632
11 Rents.....		2,730		2,730		2,730
12 Repairs and alterations.....		5,000		5,000		4,604
13 Special and miscellaneous current ex- penses.....		300		300		304
30 Equipment.....		10,500		10,500		13,049
Total other obligations.....		92,000		92,000		97,547
Grand total obligations.....		680,000		680,000		675,736
Estimated savings and unobligated balance.....						4,264
Total estimate or appropriation.....		680,000		680,000		680,000

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Import and permit service for issuance of permits for the importation of plants and plant products to comply with plant quarantines.....	\$58,348	\$58,348	\$57,058
2. Inspection at ports of entry of plants and plant products regulated by plant quarantines.....	621,652	621,652	618,678
Total.....	680,000	680,000	675,736

Certification of exports: For the inspection, under such rules and regulations as the Secretary of Agriculture may prescribe, of domestic plants and plant products when offered for export and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, \$31,862: *Provided*, That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts (52 Stat. 733).

Estimate 1940, \$31,862

Appropriated 1939, \$31,862

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 3. Assistant plant quarantine in- spector.....	1	\$3,700	1	\$3,700	1	\$3,700
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	1	1,740	1	1,740	1	1,683
Total permanent, departmental.....	2	5,440	2	5,440	2	5,383
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate plant quarantine in- spector.....	3	3,733	3	3,733	3	3,719
Grade 2. Assistant plant quarantine in- spector.....	3	2,667	3	2,667	3	2,767
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	1	2,600	1	2,600	0.7	2,600
Grade 5. Senior clerk.....					0.3	2,600
Grade 3. Junior stenographer.....	1	1,620	1	1,620	1	1,620
Total permanent, field.....	8	23,420	8	23,420	8	23,678
Deduct lapses.....		100		100		537
Net permanent, field.....		23,320		23,320		23,141
Temporary employees, field.....		225		225		
All personal services, field.....		23,545		23,545		23,141
01 Personal services (net).....		28,985		28,985		28,524
OTHER OBLIGATIONS						
02 Supplies and materials.....		400		400		402
04 Storage and care of vehicles.....		100		100		93
05 Communication service.....		10		10		46
06 Travel expenses.....		2,017		2,017		1,885
12 Repairs and alterations.....		150		150		136
30 Equipment.....		200		200		506
Total other obligations.....		2,877		2,877		3,068
Grand total obligations.....		31,862		31,862		31,592
Estimated savings and unobligated balance.....						270
Total estimate or appropriation.....		31,862		31,862		31,862

Screwworm control—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal entomologist.....					0.6	\$5,600
Grade 4. Entomologist.....					0.6	3,800
Grade 3. Associate plant quarantine in- spector.....					0.6	3,800
Grade 2. Agent.....					1.3	2,600
Grade 1. Agent.....					0.8	2,000

Salaries and Expenses, Bureau of Entomology and Plant Quarantine—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary	
Subprofessional service:				
Grade 6. Agent			0.6	\$2,000
Grade 5. Agent			0.8	1,800
Clerical, administrative, and fiscal service:				
Grade 4. Clerk-stenographer			0.7	1,800
Grade 3. Assistant clerk-stenographer			1.3	1,650
Total permanent, field			7.3	19,000
Deduct lapses				242
Net permanent, field				18,758
Temporary employees, field				8,181
01 Personal services (net)				26,939
OTHER OBLIGATIONS				
02 Supplies and materials				2,319
04 Storage and care of vehicles				410
05 Communication service				567
06 Travel expenses				3,166
07 Transportation of things				419
08 Photographing and stenographic work				7
09 Printing and binding				403
10 Furnishing of heat, light, and power				10
11 Rents				1,164
12 Repairs and alterations				535
13 Special and miscellaneous current expenses				669
30 Equipment				13
Total other obligations				9,682
Grand total obligations				36,621
Transferred for removal of wild cotton in Florida to "Salaries and expenses, Bureau of Entomology and Plant Quarantine, pink bollworm control"				+3,000
Estimated savings and unobligated balance				35,379
Total estimate or appropriation				75,000

Control of Emergency Outbreaks of Insect Pests and Plant Diseases—
Control of incipient and emergency outbreaks of insect pests and plant diseases: For carrying out the purposes and provisions of and for expenditures authorized under Public Resolution Numbered 91, Seventy-fifth Congress, entitled "Joint resolution to amend the joint resolution entitled 'Joint resolution making funds available for the control of incipient or emergency outbreaks of insect pests or plant diseases, including grasshoppers, Mormon crickets, and chinch bugs', approved April 6, 1937", approved May 9, 1938, \$700,000, to remain available until June 30, 1939] (52 Stat. 1126).

Appropriated 1939, **\$700,000**

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary	
Professional service:				
Grade 6. Principal plant quarantine administrator		0.5	\$5,800	
Grade 5. Senior plant quarantine inspector		0.5	4,600	
Clerical, administrative, and fiscal service:				
Grade 9. Senior administrative assistant		0.5	3,200	1 \$3,200
Grade 7. Junior administrative assistant		1	2,600	0.3 2,600
Grade 4. Clerk				0.4 2,160
Grade 3. Senior operator				0.3 1,860
Assistant clerk-stenographer		2	1,620	0.4 1,620
Total permanent, departmental		4.5	12,640	2.4 6,077

Control of Emergency Outbreaks of Insect Pests and Plant Diseases—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary	
Professional service:				
Grade 6. Principal entomologist		0.5	\$5,600	0.4 \$5,600
Grade 5. Agent		0.5	4,600	0.3 4,600
Grade 4. Entomologist		0.5	3,800	1 3,800
Agent		0.1	3,800	1.2 3,800
Grade 3. Associate plant quarantine inspector		2	3,350	1 3,440
Agent				0.7 3,200
Grade 2. Assistant plant quarantine inspector				1.2 2,866
Agent		3.5	2,600	9.2 2,600
Grade 1. Agent		3	2,000	7 2,000
Subprofessional service:				
Grade 8. Chief scientific aide		0.5	2,600	0.7 2,600
Field assistant				0.3 2,600
Grade 7. Scientific aide				0.8 2,300
Agent		0.5	2,300	
Grade 6. Scientific aide				9.4 2,000
Field assistant				0.5 2,000
Agent		2	2,000	
Grade 5. Field assistant				8.5 1,800
Agent		6	1,800	
Grade 4. Agent				0.3 1,620
Grade 2. Agent		1	1,260	
Clerical, administrative, and fiscal service:				
Grade 11. Agent				0.2 3,800
Grade 9. Agent				0.2 3,200
Grade 7. Junior administrative assistant		0.5	2,600	
Grade 5. Senior clerk		0.5	2,000	0.4 2,000
Grade 4. Clerk		1	1,800	0.3 1,800
Clerk-stenographer				0.8 1,800
Grade 3. Assistant clerk-stenographer		5	1,620	3 1,620
Grade 2. Junior clerk-stenographer		2.3	1,440	0.9 1,440
Custodial service:				
Grade 2. Assistant messenger				0.2 1,080
Total permanent, field		29.4	63,200	48.5 109,600
Deduct lapses			1,000	1,459
Net permanent, field			62,200	108,141
Temporary employees, field			116,060	169,325
All personal services, field			178,260	277,466
01 Personal services (net)			190,900	283,543
OTHER OBLIGATIONS				
02 Supplies and materials			459,576	1,746,370
04 Storage and care of vehicles			400	385
05 Communication service			6,000	5,603
06 Travel expenses			39,000	52,728
07 Transportation of things			289,920	712,272
08 Printing and binding			2,000	273
10 Furnishing of heat, light, and power			50	63
11 Rents			6,400	12,007
30 Equipment			33,800	62,349
Total other obligations			837,146	2,592,050
Grand total obligations			1,028,046	2,875,593
Prior year appropriation obligated in 1938				-441,516
1938 appropriation obligated in 1939			-564,000	+564,000
Net total obligations			464,046	2,998,077
Estimated savings and unobligated balance			235,954	1,923
Total estimate or appropriation			700,000	3,000,000

[Total] In all, salaries and expenses, Bureau of Entomology and Plant Quarantine, **[\$5,701,867]** \$5,667,914, to be accounted for as one fund, \$5,667,914, of which amount not to exceed **[\$856,710]** \$889,286 may be expended for personal services in the District of Columbia, and not to exceed **[\$46,880]** \$42,375 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, **\$5,667,914**

Appropriated 1939, **\$6,401,867**

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For Mormon cricket control</i>			
01 Personal services (temporary).....			\$223, 742
OTHER OBLIGATIONS			
02 Supplies and materials.....			18, 276
05 Communication service.....			239
06 Travel expenses.....			7, 873
07 Transportation of things (service).....			1, 867
30 Equipment.....			6, 211
Total other obligations.....			34, 466
Grand total obligations.....			258, 208
Estimated savings and unobligated balance.			86, 542
Allotted from "Emergency Relief Appropriation, 1937".....			—344, 750
Total estimate or appropriation.....			

Public Works Administration, Act of 1938 (Allotment to Agriculture, Entomology and Plant Quarantine)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For construction of a plant and parasite receiving station at Hoboken, N. J.</i>			
06 Travel expenses.....		\$1, 000	
32 Structures and parts and nonstructural improvements to land.....		399, 000	
Total obligations.....		400, 000	
Received by transfer from "Public Works Administration, Act of 1938".....		—400, 000	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Bureau of Entomology and Plant Quarantine, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>Clearing building site at Hoboken, N. J.</i>			
01 Personal services (temporary).....		\$38, 500	
OTHER OBLIGATIONS			
02 Supplies and materials.....		700	
04 Storage and care of vehicles.....		150	
05 Communication service.....		175	
06 Travel expenses.....		200	
12 Repairs and alterations.....		275	
Total other obligations.....		1, 500	
Grand total obligations.....		40, 000	
Received by transfer from "Emergency Relief, Works Progress Administration".....		—40, 000	
Total estimate or appropriation.....			

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Entomology and Plant Quarantine—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For fruitfly control in Hawaii</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Posi- Av.	Posi- Av.	Posi- Av.
Grade 5. Senior chemist.....	tions salary	tions salary	tions salary
Subprofessional service:			
Grade 2. Under scientific helper.....			0.5 \$4, 600
Grade 1. Field assistant.....		0.7 \$1, 020	0.5 1, 020
Total permanent, field.....		0.7 765	1.5 3, 440

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Entomology and Plant Quarantine—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For fruitfly control in Hawaii—Continued</i>			
Deduct lapses.....			\$98
01 Personal services (net).....		\$765	3, 342
OTHER OBLIGATIONS			
02 Supplies and materials.....		33	552
05 Communication service.....			2
07 Transportation of things.....			28
10 Furnishing of heat, light, and power.....			152
12 Repairs and alterations.....			126
Total other obligations.....		33	860
Grand total obligations.....		798	4, 202
Prior year transfer from Agricultural Adjustment Administration (payments for agricultural adjustment).....		—798	—4, 202
Total estimate or appropriation.....			
<i>For insect pest survey in Puerto Rico</i>			
01 Personal service (temporary).....			33
OTHER OBLIGATIONS			
02 Supplies and materials.....		108	20
05 Communication service.....			27
07 Transportation of things (service).....			162
Total other obligations.....		108	209
Grand total obligations.....		108	242
Prior year transfer from Agricultural Adjustment Administration (payments for agricultural adjustment).....		—108	—242
Total estimate or appropriation.....			

Special Research Fund, Department of Agriculture (Bureau of Entomology and Plant Quarantine)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For special researches on the biology and control of insects</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Posi- Av.	Posi- Av.	Posi- Av.
Grade 3. Associate entomologist.....	tions salary	tions salary	tions salary
Associate biochemist.....			
Grade 2. Assistant entomologist.....			
Subprofessional service:			
Grade 4. Assistant scientific aide.....			0.3 1, 620
Grade 3. Field aide.....		1 1, 440	1.3 1, 440
Total permanent, field.....	6 17, 440	6 17, 440	5.3 13, 989
Temporary employees.....	2, 350	2, 350	242
01 Personal services (net).....	19, 790	19, 790	14, 231
OTHER OBLIGATIONS			
02 Supplies and materials.....	810	810	955
05 Communication service.....	100	100	19
06 Travel expenses.....	3, 000	3, 000	1, 240
07 Transportation of things.....	100	100	1, 026
08 Photographing and making photographs and prints.....			1
09 Furnishing of heat, light, etc.....			12
11 Rents.....			8
12 Repairs and alterations.....			140
30 Equipment.....	700	700	3, 827
Total other obligations.....	4, 710	4, 710	7, 228
Grand total obligations.....	24, 500	24, 500	21, 459
Allotted from "Special research fund, Department of Agriculture".....	—24, 500	—24, 500	—21, 459
Total estimate or appropriation.....			

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Fruit insects.....	4	\$2,800	3	\$300	\$2,500	21	\$6,250	New cars to be used by entomological field workers stationed at Moorestown, N. J., Whittier, Calif., and Eugene, Oreg. Old cars to be used by staff engaged in field work throughout the United States.
Japanese beetle control.....	3	2,100	3	225	1,875	8	2,750	For use of supervising officials in quarantine and scouting work throughout Japanese beetle infested areas.
Mexican fruitfly control.....						3	750	For use of supervisors in quarantine and scouting work throughout Mexican fruitfly infested area in Texas.
Citrus canker eradication.....	1	700	1	75	625	3	1,000	For use of agents in citrus canker work in Louisiana and Texas.
Sweetpotato-weevil control.....	2	1,400	2	150	1,250	2	1,000	New car to be headquartered at Houston, Tex. For use of district supervisors in Southeastern States. New cars to be headquartered at Gulfport, Miss.
Phony peach and peach mosaic eradication.....	4	2,800	4	300	2,500	16	5,000	New cars for use in inspecting peach orchards in Arkansas, New Mexico, and California. Old machines to be used for similar purposes in these and other Southern States.
Forest insects.....	5	3,500	5	675	2,825	12	4,250	New cars to be used by entomologists engaged in field work in New Jersey, Colorado, Idaho, California, and North Carolina. Old cars for use of staff engaged in field work in New England, Middle Western, and Western States.
Gypsy and brown-tail moth control.....	4	2,900	4	150	2,750	15	4,750	For use of field supervisors and agents in New England, New York, New Jersey, and Pennsylvania.
Blister rust control.....	8	5,400	8	900	4,500	58	16,500	New and old cars to be used by agents and supervisors in blister rust control throughout white pine growing regions of the United States.
Dutch elm disease eradication.....	5	3,500	5	375	3,125	22	6,750	For use of employees engaged in scouting and eradication work in New York, New Jersey, Connecticut, and other Eastern States.
Truck crop and garden insects.....	4	2,800	4	650	2,150	12	4,000	New cars for use of entomologists stationed at Walla Walla Wash., Richmond, Va., Oxford, N. C., and Columbus, Ohio. Old cars for use of entomological field workers throughout the United States.
Cereal and forage insects.....	7	4,900	7	450	4,450	24	7,750	New cars for use of entomologists stationed at Toledo, Ohio, Lafayette, Ind., Carlisle, Pa., New Haven, Conn., Florida, Ala., and Forest Grove, Oreg. Old cars for use of field workers throughout the United States.
Barberry eradication.....	4	2,800	4	350	2,450	21	6,250	For use of project leaders in barberry eradication campaign for prevention of black stem rust. New cars will be assigned to Pennsylvania, Indiana, Illinois, and South Dakota.
Cotton insects.....	3	2,050	3	200	1,850	24	6,750	New cars for use of entomologists stationed at Port Lavaca, Tex., Bryan, Tex., and Tifton, Ga. Old cars to be used by field workers throughout the Cotton States.
Pink hollworm control.....	3	2,100	3	300	1,800	6	2,250	New and old cars for use of supervisors in pink hollworm inspection and scouting in Southern States.
Bee culture.....	1	750	1	200	550		250	For use of apiculturist assigned to duty in California.
Insects affecting man and animals.....	1	700	1	100	600	10	2,750	New car for use of entomologist stationed at Ames, Iowa. Old cars for use of field workers throughout the United States.
Foreign parasites.....	1	650			650	4	1,250	For use of entomologists engaged in the collection and colonization of parasites. New car to be used at Moorestown, N. J.
Control investigations.....						1	250	For use of technical employees assigned to investigations in Eastern States.
Insecticide investigations.....	1	750	1	200	550		250	For use of chemists engaged in field work at Yakima, Wash.
Transit inspection.....	1	700	1	75	625	1	500	For use of inspectors stationed at terminal points in Middle West. New car is intended for Chicago.
Foreign plant quarantines.....	8	5,200	8	450	4,750	28	9,000	All cars for use of plant quarantine inspectors at various maritime ports and on Mexican border. New cars to be assigned to: Corpus Christi, Tex.; Philadelphia, Pa.; New York, N. Y.; Baltimore, Md.; Brownsville, Tex.; Buffalo, N. Y.; Charleston, S. C.; Mayaguez, P. R.; New Orleans, La.; Seattle, Wash.
Certification of exports.....						2	500	For use of inspectors certifying products exported from New York and Portland, Oreg.
Emergency and incipient outbreaks of insect pests.....						1	250	For use in field supervision of grasshopper control work.
Total.....	70	48,500	168	6,125	42,375	294	91,500	

¹ Including 1 truck.

BUREAU OF BIOLOGICAL SURVEY

SALARIES AND EXPENSES

Salaries and Expenses, Bureau of Biological Survey—

For the employment of persons and means in the city of Washington and elsewhere, including the purchase of printed bags, tags, and labels, without regard to existing laws applicable to public printing, and all other expenses necessary in conducting investigations and carrying out the work of the Bureau, including cooperation with Federal, State, county, or other agencies or with farm bureaus, organizations, or individuals, as follows (5 U. S. C. 511, 512—establishing Department of Agriculture (the foregoing citations apply to all appropriation items under the Bureau and are supplemental to the citations incorporated in the language of the item or cited immediately thereunder); 7 U. S. C. 426-426b; 16 U. S. C. 581d, 661-731; 18 U. S. C. 145, 391-395; 43 U. S. C. 315k; 48 U. S. C. 192-211; 52 Stat. 734):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of Chief of Bureau and other personal services in the District of Columbia, **[\$110,000] \$118,000 (52 Stat. 734).**

Estimate 1940, **\$118,000**Appropriated 1939, **\$110,000**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Chief of Bureau	1	\$8,000	1	\$8,000	1	\$8,000
Grade 7. Associate chief	1	7,000	1	7,000	1	7,000
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer	1	6,000	1	6,000	1	6,000
Grade 10. Junior administrative officer	1	3,900	1	3,900	1	3,900
Grade 9. Senior administrative assistant	1	3,200	1	3,200	1	3,200
Grade 8. Administrative assistant	1	3,500	1	3,500	1	3,500
Grade 7. Junior administrative assistant	3	2,833	3	2,833	3	2,833
Grade 6. Principal clerk	2	2,700	2	2,700	2	2,700
Grade 5. Senior clerk	5	2,200	5	2,200	5	2,200
Grade 4. Clerk	7	1,895	6	1,910	6	1,900
Grade 3. Assistant clerk-stenographer	3	1,780	3	1,780	3	1,760
Assistant clerk	12	1,645	10	1,650	9	1,653
Grade 2. Junior clerk	3	1,540	3	1,540	3	1,540
Senior typist	1	1,440	1	1,440	1	1,440
Junior stenographer	1	1,440	1	1,440	1	1,440
Total permanent, departmental	43	102,400	40	97,360	39	95,560
Deduct lapses		360		360		559
01 Personal services (net)		102,040		97,000		95,001
OTHER OBLIGATIONS						
02 Supplies and materials		4,318		4,100		4,103
05 Communication service		1,220		1,220		1,221
06 Travel expenses		4,000		4,000		4,549
07 Transportation of things		50		100		87
08 Engraving and photographing						91
11 Rents		2,742				
12 Repairs		300		300		1,037
13 Special and miscellaneous expenses		50		50		200
30 Equipment		3,280		3,230		3,324
Total other obligations		15,960		13,000		14,612
Grand total obligations		118,000		110,000		109,613
Estimated savings and unobligated balance						387
Total estimate or appropriation		118,000		110,000		110,000

Food habits of birds and animals: For investigating the food habits and economic value of North American birds and animals in relation to agriculture, horticulture, and forestry, including methods of conserving beneficial and controlling injurious birds and animals, **\$68,140 (7 U. S. C. 426-426b; 16 U. S. C. 581d, 661-666, 701-731; 52 Stat. 734).**

Estimate 1940, **\$68,140**Appropriated 1939, **\$68,140**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal biologist	0.7	\$5,900	0.7	\$5,900	0.9	\$5,800
Grade 5. Senior biologist	1	4,600	1	4,600	0.7	4,600
Grade 3. Associate biologist	3	3,233	3	3,233	2.7	3,200
Grade 2. Assistant biologist	1	2,600	1	2,600	1	2,600
Grade 1. Junior biologist	6	2,000	6	2,000	6	2,000

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Subprofessional service:						
Grade 3. Junior scientific aide	1	\$1,560	1	\$1,560	1	\$1,560
Clerical, administrative, and fiscal service:						
Grade 8. Administrative assistant	0.2	3,400	0.2	3,400	0.2	3,400
Grade 6. Principal clerk	0.1	2,300	0.1	2,300		
Grade 5. Senior clerk					0.3	2,100
Grade 4. Clerk-stenographer	1.3	1,800	1.3	1,800	1	1,800
Grade 3. Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk-stenographer	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 2. Assistant messenger	0.2	1,080	0.2	1,080		
Total permanent, departmental	16.5	41,082	16.5	41,082	15.8	38,762
Deduct lapses		700		700		1,503
Net permanent, departmental		40,382		40,382		37,259
Temporary employees, departmental		500		500		621
All personal services, departmental		40,882		40,882		37,880
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior biologist	1	4,800	1	4,800	1	4,800
Grade 3. Associate biologist	1	3,400	1	3,400	1	3,333
Grade 2. Assistant biologist	1	2,900	1	2,900	1	2,833
Grade 1. Junior biologist	1	2,000	1	2,000	1	2,000
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-stenographer	0.7	1,440	0.7	1,440	0.6	1,440
Total permanent, field	4.7	14,110	4.7	14,110	4.6	13,806
Temporary employees, field		1,350		1,350		1,323
All personal services, field		15,460		15,460		15,129
01 Personal services (net)		56,342		56,342		53,009
OTHER OBLIGATIONS						
02 Supplies and materials		2,800		2,800		2,783
05 Communication service		408		408		416
07 Travel expenses		4,500		4,500		4,704
07 Transportation of things		100		100		208
08 Engraving and photographing						43
11 Rents		90		90		91
12 Repairs		1,800		1,800		1,938
13 Special and miscellaneous expenses		50		50		151
30 Equipment		2,050		2,050		4,204
Total other obligations		11,798		11,798		14,538
Grand total obligations		68,140		68,140		67,547
Estimated savings and unobligated balance						593
Total estimate or appropriation		68,140		68,140		68,140
BY PROJECTS OR FUNCTIONS						
1. Investigations of economic relationships of birds and other animals		\$47,573		\$47,573		\$47,379
2. Investigations of bird depredations and methods of control		14,658		14,658		14,515
3. Development of methods of improving and propagating food and cover for migratory bird and upland game areas		5,909		5,909		5,653
Total		68,140		68,140		67,547

Fur resources investigations: For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of animals the pelts of which are used commercially for fur, including the erection of necessary buildings and other structures, **\$91,000 (16 U. S. C. 581d, 661-666, 715-718h; 52 Stat. 734).**

Estimate 1940, **\$91,000**Appropriated 1939, **\$91,000**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal biologist	1.1	\$5,610	1.1	\$5,610	1.1	\$5,610
Grade 5. Senior veterinarian	0.8	4,600	0.8	4,600	0.8	4,600
Grade 4. Biologist	1.1	4,200	1.1	4,200	1.1	4,200
Grade 3. Associate biologist	1	3,200	1	3,200		
Grade 1. Junior biologist	1	2,000	1	2,000		
Junior bacteriologist	0.5	2,000	0.5	2,000		

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- ns salary	Posi- tions	Av. salary	
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Subprofessional service:						
Grade 5. Medical technician.....					0.4	\$1,860
Clerical, administrative, and fiscal service:						
Grade 8. Administrative assistant.....	0.3	\$3,400	0.3	\$3,400	0.3	3,400
Grade 6. Principal clerk.....	0.3	2,300	0.3	2,300		
Grade 5. Senior clerk.....	1	2,200	1	2,200	1.1	2,200
Grade 3. Assistant clerk-stenographer.....	1.5	1,650	1.5	1,650	0.8	1,680
Senior stenographer.....	1	1,680	1	1,680	1	1,680
Grade 2. Junior clerk-stenographer.....	2.2	1,470	2.2	1,470	0.2	1,620
Custodial service:						
Grade 2. Assistant messenger.....	0.1	1,080	0.1	1,080		
Total permanent, departmental.....	11.9	31,903	11.9	31,903	6.8	22,176
Deduct lapses.....		50		350		56
Net permanent, departmental.....		31,853		31,553		22,120
Temporary employees, departmental.....		300		300		662
All personal services, departmental.....		32,153		31,853		22,782
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Biologist.....	2	3,800	2	3,800	2	3,800
Grade 3. Associate biologist.....	1	3,200	1	3,200	0.7	3,200
Associate pathologist.....	1	3,200	1	3,200		
Grade 2. Assistant pathologist.....	1	2,600	1	2,600		
Grade 1. Junior veterinarian.....	2	2,250	2	2,250	1	2,000
Junior biologist.....	2	2,000	2	2,000	1	2,000
Subprofessional service:						
Grade 5. Biological aide.....	1	1,800	1	1,800	1	1,800
Grade 3. Junior scientific aide.....	2	1,440	2	1,440	0.5	1,440
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 3. Laborer.....	5	1,320	5	1,320	4	1,365
Total permanent, field.....	18	37,880	18	37,880	11.2	23,287
Deduct lapses.....		100		560		1,369
Net permanent, field.....		37,780		37,380		21,918
Temporary employees, field.....		4,772		4,972		5,867
All personal services, field.....		42,552		42,352		27,785
Total, departmental and field.....		74,705		74,205		50,567
Deduct quarters furnished.....		240		240		240
Total cash paid, salaries, and wages.....		74,465		73,965		50,327
Deduct amount included in objects below.....		250		250		383
01 Personal services (net).....		74,215		73,715		49,944
OTHER OBLIGATIONS						
02 Supplies and materials.....		5,200		5,200		4,709
05 Communication service.....		500		500		434
06 Travel expenses.....		3,500		3,500		3,117
07 Transportation of things.....		225		225		227
08 Photographic.....						2
10 Furnishing of heat, light, and power.....		700		700		682
11 Rents.....		100		100		103
12 Repairs and alterations.....		2,600		2,600		2,526
13 Special and miscellaneous expenses.....		100		100		221
30 Equipment.....		3,360		3,360		2,657
32 Structures and parts and nonstructural improvements to land.....		500		1,000		2,258
Total other obligations.....		16,785		17,285		16,936
Grand total obligations.....		91,000		91,000		66,880
Received by transfer from "Salaries and expenses, Bureau of Biological Survey, maintenance of mammal and bird reservations".....						-2,000
Net total obligations.....		91,000		91,000		64,880
Estimated savings and unobligated balance.....						1,120
Total estimate or appropriation.....		91,000		91,000		66,000
BY PROJECTS OR FUNCTIONS						
1. Fur-animal restoration and production investigations.....		\$20,786		\$20,786		\$10,544
2. Breeding, feeding, and management investigations in fur-animal production.....		16,060		16,060		18,300
3. Breeding, feeding, and management investigations in rabbit production.....		12,366		12,366		12,328
4. Investigations in developing fur resources of refuge areas.....		10,518		10,518		9,593
5. Investigations of diseases of fur animals.....		31,270		31,270		16,115
Total.....		91,000		91,000		66,880

Biological investigations: For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, and including \$30,738 for investigations of the relations of wild animal life to forests, under section 5 of the Act approved May 22, 1928 (16 U. S. C. 581d), and for investigations, experiments, and demonstrations in the establishment, improvement, and increase of the reindeer industry and of musk oxen and mountain sheep in the wildlife resources of the Territory of Alaska, including the erection of necessary buildings and other structures, \$171,149 \$186,000 (16 U. S. C. 661-666; 52 Stat. 734).

Estimate 1940, \$186,000

Appropriated 1939, \$171,149

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal biologist.....	1.6	\$5,800	1.6	\$5,800	1.5	\$5,700
Grade 5. Senior biologist.....	4	4,750	4	4,750	4	4,750
Grade 4. Biologist.....	1.5	3,850	1.5	3,850	1.5	3,850
Grade 3. Associate veterinarian.....	0.1	3,200	0.1	3,200	0.3	3,200
Grade 2. Assistant biologist.....	1	2,600	1	2,600		
Assistant editor.....	1	2,600	1	2,600	0.7	2,600
Grade 1. Junior biologist.....	1	2,000	1	2,000	0.5	2,000
Subprofessional service:						
Grade 6. Senior scientific aide.....	1	2,400	1	2,400	1	2,400
Grade 5. Scientific aide.....	1	1,800	1	1,800	1	1,800
Biological aide.....	1	1,920	1	1,920	1	1,920
Medical technician.....					0.1	1,860
Grade 3. Junior biological aide.....	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....	0.6	2,300	0.6	2,300		
Grade 5. Senior clerk.....					0.3	2,100
Grade 4. Clerk-stenographer.....	0.4	1,800	0.4	1,800		
Grade 3. Assistant clerk-stenographer.....	3	1,740	3	1,740	2	1,740
Grade 2. Junior clerk-stenographer.....	4	1,770	4	1,770	4	1,770
Junior clerk-stenographer.....	0.3	1,620	0.3	1,620	0.3	1,620
Custodial service:						
Grade 2. Assistant messenger.....	0.3	1,080	0.3	1,080		
Total permanent, departmental.....	22.8	64,452	22.8	64,452	19.2	56,584
Deduct lapses.....		500		1,000		3,297
Net permanent, departmental.....		63,952		63,452		53,287
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal biologist.....	1	5,600	1	5,600	0.7	5,600
Grade 5. Senior biologist.....	1	4,600	1	4,600	1	4,600
Grade 4. Biologist.....	4	3,850	4	3,850	4	3,850
Grade 3. Associate biologist.....	11	3,267	11	3,267	10.5	3,270
Grade 2. Assistant biologist.....	3	2,667	2	2,700	2	2,650
Grade 1. Junior biologist.....	5	2,040	3	2,067	2.5	2,050
Clerical, administrative, and fiscal service:						
Grade 5. Field assistant.....	1	2,400	1	2,400	1	2,400
Grade 2. Junior clerk-stenographer.....	1	1,440				
Custodial service:						
Grade 3. Laborer.....	2	1,200				
Total permanent, field.....	29	85,940	23	75,500	21.7	71,100
Deduct lapses.....		800		300		1,579
Net permanent, field.....		85,140		75,200		69,521
Temporary employees, field.....		2,300		2,300		1,685
All personal services, field.....		87,440		77,500		71,206
Total, departmental and field.....		151,392		140,952		124,493
Deduct quarters furnished.....		420		420		420
01 Personal services (net).....		150,972		140,532		124,073
OTHER OBLIGATIONS						
02 Supplies and materials.....		4,300		4,000		4,042
05 Communication service.....		820		770		762
06 Travel expenses.....		13,197		13,197		14,698
07 Transportation of things.....		1,400		1,400		1,933
08 Engraving and photographing.....		200		200		540
10 Furnishing of heat, light, and power.....		220		120		20
11 Rents.....		360		360		359
12 Repairs.....		3,870		1,370		3,370
13 Special and miscellaneous expenses.....		200		200		442
30 Equipment.....		10,461		9,000		13,039
32 Structures and parts and nonstructural improvements to land.....						5,609
Total other obligations.....		35,028		30,617		44,814
Grand total obligations.....		186,000		171,149		168,887
Estimated savings and unobligated balance.....						2,262
Total estimate or appropriation.....		186,000		171,149		171,149

Salaries and Expenses, Bureau of Biological Survey—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Life history, taxonomic and distributional studies of wildlife.....	\$37,971	\$37,971	\$37,593
2. Game management surveys.....	42,851	28,000	31,448
3. Research in wildlife management.....	60,000	60,000	55,200
4. Investigations of wildlife resources of Alaska.....	12,690	12,690	12,528
5. Research in forest wildlife relationships.....	30,738	30,738	30,270
6. Investigations of diseases of wildlife (other than fur animals and birds).....	1,750	1,750	1,818
Total.....	186,000	171,149	168,887

Control of predatory animals and injurious rodents: For investigations, demonstrations, and cooperation in destroying animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game, as authorized by the Act of March 2, 1931 (7 U. S. C. 426-426b); and in protecting stock and other domestic animals through the suppression of rabies and other diseases in predatory wild animals; and for construction, repairs, additions, and installations in and about the grounds and buildings of the game-management supply depot and laboratory at Pocatello, Idaho, including purchase, transportation, and handling of supplies and materials for distribution from said depot to other projects, in accordance with the provisions of the Act approved June 24, 1936 (16 U. S. C. 667), \$650,000 (16 U. S. C. 661-666; 43 U. S. C. 315k; 52 Stat. 734).

Estimate 1940, \$650,000

Appropriated 1939, \$650,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal biologist.....	1	\$6,000	1	\$6,000	0.9	\$6,000
Grade 5. Senior biologist.....	1	4,600	1	4,600	1	4,600
Grade 4. Biologist.....	1.3	4,200	1.3	4,200	1.3	4,000
Grade 3. Associate biologist.....	1	3,800	1	3,800	1	3,600
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal clerk.....	2	2,450	2	2,450	1	2,300
Grade 5. Senior clerk.....					1	2,000
Grade 4. Clerk.....	3	1,930	3	1,930	2	1,860
Grade 3. Assistant clerk-stenographer.....	3	1,700	3	1,700	3	1,700
Assistant clerk.....	4	1,665	4	1,665	3	1,660
Grade 2. Junior stenographer.....	2.5	1,560	2.5	1,560	1.5	1,620
Grade 1. Under clerk.....	1	1,560	1	1,560	1	1,500
Total permanent, departmental.....	20.8	50,050	20.8	50,050	17.7	43,270
Deduct lapses.....		500		500		1,909
Net permanent, departmental.....		49,550		49,550		41,361
Temporary employees, departmental.....		300		300		-----
All personal services, departmental.....		49,850		49,850		41,361
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Regional director.....	1.5	4,600	1.5	4,600	2.1	4,600
Grade 4. Biologist.....	6	3,840	6	3,840	6	3,840
Assistant regional director.....	0.5	4,200	0.5	4,200	-----	-----
Grade 3. Associate biologist.....	14	3,300	14	3,300	14	3,300
Associate pharmacologist.....	1	3,400	1	3,400	1	3,300
Grade 2. Assistant biologist.....	15	2,700	15	2,700	14	2,700
Grade 1. Junior biologist.....	11	2,009	11	2,009	8	2,012
Subprofessional service:						
Grade 6. Senior biological aide.....	3	2,033	3	2,033	3	2,033
Grade 5. Biological aide.....	2	2,000	2	2,000	2	2,000
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant.....	1.7	3,200	1.7	3,200	2.4	3,200
Grade 7. Assistant leader predatory animal control.....	3	2,733	3	2,733	3	2,733
Grade 5. Assistant leader predatory animal control.....	15	2,200	15	2,200	15	2,200
Junior district agent.....	4	2,067	4	2,067	4	2,067
Senior clerk.....	2	2,150	2	2,150	2	2,150
Grade 4. Clerk.....	13	1,860	13	1,860	13	1,860
Grade 3. Assistant clerk-stenographer.....	7	1,680	7	1,680	7.5	1,650
Grade 2. Junior clerk-stenographer.....	9	1,470	9	1,470	4.7	1,440
Total permanent, field.....	108.7	262,880	108.7	262,880	101.7	250,476
Deduct lapses.....		5,000		5,000		8,019
Net permanent, field.....		257,880		257,880		242,457
Temporary employees, field.....		158,000		152,000		141,284
All personal services, field.....		415,880		409,880		383,741
01 Personal services (net).....		465,730		459,730		425,102

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$38,000	\$38,000	\$36,578
05 Communication service.....	5,000	5,800	5,700
06 Travel expenses.....	88,000	88,000	83,022
07 Transportation of things.....	4,200	4,200	4,144
08 Printing, engraving, and photographing.....	160	160	159
10 Furnishing of heat, light, and power.....	660	660	660
11 Rents.....	4,400	4,400	3,982
12 Repairs.....	18,500	18,500	18,482
13 Special and miscellaneous expenses.....	100	100	279
30 Equipment.....	24,450	24,450	23,621
32 Structures and parts and nonstructural improvements to land.....		6,000	7,293
Total other obligations.....	184,270	190,270	183,920
Grand total obligations.....	650,000	650,000	609,022
Estimated savings and unobligated balance.....			2,978
Total estimate or appropriation.....	650,000	650,000	612,000
BY PROJECTS OR FUNCTIONS			
1. Investigations of methods of control for predatory animals and injurious rodents.....	\$38,300	\$38,300	\$34,579
2. Control of injurious rodents.....	255,700	255,700	237,053
3. Control of predatory animals.....	356,000	356,000	337,390
Total.....	650,000	650,000	609,022

Protection of migratory birds: For all necessary expenses for enforcing the provisions of the Migratory Bird Treaty Act of July 3, 1918 [(16 U. S. C. 703-711)], as amended by the Act of June 20, 1936 [(16 U. S. C. 703-709a)] (16 U. S. C. 703-711), to carry into effect the treaty with Great Britain for the protection of birds migrating between the United States and Canada (39 Stat., pt. 2, 1702), and the convention between the United States and the United Mexican States for the protection of migratory birds and game mammals; for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith; for the enforcement of sections 241, 242, 243, and 244 of the Act approved March 4, 1909 (18 U. S. C. 391-394), entitled "An Act to codify, revise, and amend the penal laws of the United States", as amended by title II of the Act approved June 15, 1935 (18 U. S. C. 392-394), and for the enforcement of section 1 of the Act approved May 25, 1900 (16 U. S. C. 701), entitled "An Act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes", including all necessary investigations in connection therewith, [\$315,000] \$365,000, of which not to exceed \$10,000 may be expended in the discretion of the Secretary of Agriculture for the purpose of securing information concerning violations of the laws for the enforcement of which this appropriation is made available (16 U. S. C. 661-666, 718a-718c; 52 Stat. 734-735).

Estimate 1940, \$365,000

Appropriated 1939, \$315,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal biologist.....	0.6	\$5,800	0.6	\$5,800	0.6	\$5,800
Grade 5. Senior biologist.....	2	4,700	2	4,700	3	4,950
Grade 4. Biologist.....	1	3,800	1	3,800		
Grade 3. Associate biologist.....	1	3,200	1	3,200	1	3,200
Grade 1. Junior biologist.....	1	2,400	1	2,400	1	2,400
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	1	5,600	1	5,600		
Grade 11. United States game conserva- tion officer.....	1	4,400	1	4,400	1	4,000
Grade 8. Administrative assistant.....	1.8	3,100	1.8	3,100	2	3,000
Grade 6. Principal clerk.....	1	2,300	1	2,300	1	2,300
Grade 5. Senior clerk.....					0.3	2,100
Grade 4. Clerk.....	1	1,860	1	1,860	1	1,860
Clerk-stenographer.....	3.3	1,920	3.3	1,920	3	1,860
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620		
Assistant clerk.....	3	1,900	3	1,900	3	1,900
Assistant office draftsman.....	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk.....	3	1,470	3	1,470	2	1,470
Junior clerk-typist.....	4	1,440	4	1,440	2	1,440
Junior clerk-stenographer.....	1	1,500	1	1,500	1	1,440
Junior stenographer.....	2	1,500	2	1,500	2	1,440
Grade 1. Under clerk-typist.....	1	1,260	1	1,260	1	1,260

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Custodial service:						
Grade 2. Assistant messenger.....	0.2	\$1,080	0.2	\$1,080		
Total permanent, departmental.....	31.9	74,823	31.9	74,823	25.9	\$63,275
Deduct lapses.....		500		1,500		986
Net permanent, departmental.....		74,323		73,323		62,289
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Regional director.....	3.5	4,600	3.5	4,600	3.7	4,600
Grade 4. Assistant regional director.....	0.5	4,200	0.5	4,200		
Grade 3. Associate biologist.....	3	3,200	3	3,200	3	3,200
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1.3	2,600	1.3	2,600	1	2,600
Grade 6. United States game manage- ment agent.....	47	2,474	41	2,500	40	2,470
Grade 4. Deputy United States game management agent.....	6	1,800				
Grade 3. Assistant clerk-stenographer.....	1.7	1,740	1.7	1,740	3	1,680
Grade 2. Junior clerk-stenographer.....	3	1,500	3	1,500	1.3	1,440
Deputy United States game management agent.....					9	1,470
Total permanent, field.....	66	165,075	54	140,475	61	147,967
Deduct lapses.....		1,000		500		928
Net permanent, field.....		164,075		139,975		147,039
Temporary employees, field.....		12,202		12,702		10,635
All personal services, field.....		176,277		152,677		157,674
01 Personal services (net).....		250,600		226,000		219,963
OTHER OBLIGATIONS						
02 Supplies and materials.....		6,100		5,500		5,578
05 Communication service.....		4,950		4,500		4,541
06 Travel expenses.....		67,800		53,000		59,095
07 Transportation of things.....		2,000		1,900		1,903
08 Engraving and photographing.....		100		100		206
10 Furnishing of heat, light, and power.....						39
11 Rents.....		4,100		3,500		2,626
12 Repairs.....		11,300		11,300		11,327
13 Special and miscellaneous expenses.....		2,000		1,500		1,114
30 Equipment.....		16,050		7,700		7,708
Total other obligations.....		114,400		89,000		94,137
Grand total obligations.....		365,000		315,000		314,100
Estimated savings and unobligated balance.....						900
Total estimate or appropriation.....		365,000		315,000		315,000
BY PROJECTS OR FUNCTIONS						
1. Enforcement activities under the Migra- tory Bird Treaty Act.....		\$285,000		\$235,000		\$234,814
2. Enforcement activities under the Lacey Act.....		29,000		29,000		28,568
3. Investigations of distribution, migration, and abundance of migratory game and other birds protected by the Migratory Bird Treaty Act.....		51,000		51,000		50,718
Total.....		365,000		315,000		314,100

Enforcement of Alaska game law: For the enforcement of the provisions of the Alaska game law, approved January 13, 1925, as amended by the Act of February 14, 1931 (48 U. S. C. 192-211) and by the Act of June 25, 1938 (52 Stat. 1169-1173), \$130,798 (16 U. S. C. 661-666; 52 Stat. 735).

Estimate 1940, \$130,798

Appropriated 1939, \$130,798

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 8. Administrative assistant.....	0.7	\$3,000	0.7	\$3,000	0.2	\$3,000
Grade 7. Junior administrative assistant.....	1	2,800	1	2,800	1	2,800
Grade 3. Senior stenographer.....	0.5	1,680	0.5	1,680	1.7	1,680
Total permanent, departmental.....	2.2	5,890	2.2	5,890	2.9	6,290
Deduct lapses.....						34
Net permanent, departmental.....		5,890		5,890		6,256

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 12. Executive officer.....	1	\$5,000	1	\$5,000	1	\$4,800
Grade 10. Assistant executive officer.....	1	3,800	1	3,800	1	3,800
Grade 8. Chief clerk.....	1	3,200	1	3,200	1	3,000
Grade 7. Junior administrative assistant.....	1	2,800	1	2,800	1	2,700
Grade 6. Wildlife agent.....	11	2,782	11	2,782	11	2,700
Grade 5. Senior clerk.....	1	2,100	1	2,100	1	2,100
Grade 4. Clerk-stenographer.....	1	1,980	1	1,980	1	1,920
Grade 3. Assistant clerk-stenographer.....	1	1,740	1	1,740	1	1,680
Assistant clerk.....	2	1,800	2	1,800	2	1,740
Custodial service:						
Grade 10. Captain.....	1	2,900	1	2,900	1	2,800
Grade 9. Captain.....	1	2,600	1	2,600	1	2,500
Engineer.....	1	2,300	1	2,300	1	2,200
Grade 8. Captain.....	1	2,200	1	2,200	1	2,200
Grade 6. Captain.....	1	1,800	1	1,800	1	1,800
Total permanent, field.....	25	66,620	25	66,620	25	65,180
Deduct lapses.....		480		480		740
Net permanent, field.....		66,140		66,140		64,440
Temporary employees, field.....		15,230		15,230		17,023
All personal services, field.....		81,370		81,370		81,463
01 Personal services (net).....		87,260		87,260		87,719
OTHER OBLIGATIONS						
02 Supplies and materials.....		7,500		7,500		7,413
05 Communication service.....		768		768		767
06 Travel expenses.....		22,400		22,400		21,233
07 Transportation of things.....		1,900		1,900		1,862
08 Photographing.....		100		100		100
10 Furnishing of heat, light, and power.....		25		25		26
11 Rents.....		2,100		2,100		2,113
12 Repairs.....		5,120		5,120		5,078
13 Special and miscellaneous expenses.....		1,025		1,025		1,058
30 Equipment.....		2,600		2,600		2,517
Total other obligations.....		43,538		43,538		42,167
Grand total obligations.....		130,798		130,798		129,886
Estimated savings and unobligated balance.....						912
Total estimate or appropriation.....		130,798		130,798		130,798

Maintenance of mammal and bird reservations: For the maintenance of the Montana National Bison Range, the Upper Mississippi River Wildlife Refuge, the Bear River Migratory Bird Refuge, the Wichita Mountains Wildlife Refuge, and other reservations, and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations; for the enforcement of section 84 of the Act approved March 4, 1909 (18 U. S. C. 145), entitled "An Act to codify, revise, and amend the penal laws of the United States", and Acts amendatory thereto, and section 10 of the Migratory Bird Conservation Act of February 18, 1929 (16 U. S. C. 715i); for the purchase, capture, and transportation of game for national reservations; and for the maintenance of the herd of long-horned cattle on the Wichita Mountains Wildlife Refuge, [\$447,500] \$650,000 (16 U. S. C. 661-731, 718a-718e; 52 Stat. 735, 1126).

Estimate 1940, \$650,000

Appropriated 1939, * \$507,500

* Includes \$60,000 appropriated in Second Deficiency Appropriation Act, fiscal year 1938.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal biologist.....	1	\$5,800	1	\$5,800	1	\$5,800
Grade 5. Senior biologist.....	1	5,000	1	5,000	1	4,800
Grade 2. Assistant forester.....	1	2,600	1	2,600		
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	1	4,600	1	4,600		
Grade 11. Administrative officer.....	1	3,800	1	3,800	2	3,900
Grade 9. Senior administrative assistant.....	1	3,200				
Grade 7. Junior administrative assistant.....	2	2,650	1	2,700	1	2,600
Grade 5. Senior clerk.....	3	2,400	3	2,400	3	2,250

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 4. Clerk	4	\$1,830	2	\$1,860	1	\$1,920
Clerk-stenographer	1	1,860	1	1,860	1	1,860
Grade 3. Assistant clerk	5	1,680	5	1,680	3	1,720
Assistant clerk-stenographer	6	1,630	5	1,635	4	1,620
Grade 2. Junior clerk	1	1,440	1	1,440	1	1,440
Senior typist	1	1,500	1	1,500	1	1,500
Junior clerk-stenographer	7	1,447	5	1,450	4	1,455
Total permanent, departmental	36	77,660	29	63,760	23	51,680
Deduct lapses		760		760		2,935
Net permanent, departmental		76,900		63,000		48,745
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Regional director	1.5	4,600	1.5	4,600	2.8	4,600
Grade 4. Superintendent	1	3,800	1	3,800	1	3,800
Grade 3. Associate biologist	1	3,200	1	3,200	1	3,200
Associate refuge manager	3	3,200	2	3,200	4	3,200
Superintendent	1	3,300	1	3,300	1	3,300
Grade 2. Assistant refuge manager	16	2,600	14	2,600	10	2,600
Assistant biologist	1	2,600	1	2,600		
Assistant forester	1	2,800	1	2,800	1	2,800
Grade 1. Junior biologist	2	2,000	2	2,000	1	2,000
Junior forester					0.7	2,000
Junior refuge manager	6	2,000	3	2,033		
Subprofessional service:						
Grade 7. Assistant refuge manager	1	2,600	1	2,600	1	2,600
Superintendent	2	2,600	2	2,600		
Grade 6. Junior refuge manager	14	2,009	14	2,009	10	2,010
Senior engineering aide	1	2,000	1	2,000	1	2,000
Forest ranger	1	2,000	1	2,000	1	2,000
Superintendent	1	2,000	1	2,000	0.4	2,000
Grade 5. Engineering aide	1	1,800	1	1,800		
Grade 4. Junior refuge manager	5	1,630	5	1,630	5	1,620
Clerical, administrative, and fiscal service:						
Grade 11. Superintendent	3	4,000	3	4,000	3	4,000
Grade 9. Senior administrative assistant	2.3	3,200	1.3	3,200	1.4	3,200
Grade 7. Superintendent	2	2,600	2	2,600	2	2,600
Junior administrative assistant	1.7	2,600	1.7	2,600		
Grade 6. United States reservation protector	4	2,467	4	2,467	4	2,467
Grade 5. Assistant United States reservation protector	1	2,000	1	2,000	1	2,000
Assistant superintendent	1	2,100	1	2,100	1	2,100
Senior clerk	1	2,000	1	2,000	1	2,000
Grade 4. Reservation ranger	3	1,950	3	1,950	2	1,860
Clerk	1	1,800	1	1,800	1	1,800
Grade 3. United States reservation protector	2	1,620	2	1,620	2	1,620
Assistant clerk-stenographer	6	1,650	6	1,650	9	1,640
Grade 2. Junior reservation ranger	3	1,500	3	1,500	2	1,500
Deputy United States game management agent	1	1,440	1	1,440	1.5	1,440
Junior clerk-stenographer	4	1,480	4	1,480	3.7	1,470
Custodial service:						
Grade 7. Engineman	1	1,860	1	1,860	1	1,860
Grade 5. Dragline operator	1	1,500	1	1,500	1	1,500
Grader operator	1	1,560	1	1,560	1	1,560
Tractor operator	1	1,620	1	1,620	1	1,620
Grade 3. Laborer	17	1,260	17	1,260	7	1,260
Patrolman-laborer	34	1,200	25	1,200	6	1,200
Total permanent, field	150.5		134.5		92.5	
Deduct lapses		287,730		259,330		198,845
Net permanent, field		1,500		3,588		1,440
Temporary employees, field		286,230		255,742		197,405
All personal services, field		20,812		22,000		49,733
Total, departmental and field		307,042		277,742		247,138
Deduct quarters furnished		383,942		340,742		295,883
Total cash paid, salaries and wages		8,742		8,742		8,136
Deduct amount included in objects below		375,200		332,000		287,747
01 Personal services (net)		3,000		4,000		4,672
		372,200		328,000		283,075
OTHER OBLIGATIONS						
02 Supplies and materials		58,875		43,000		34,577
05 Communication service		4,500		4,200		3,900
06 Travel expense		17,150		16,500		16,520
07 Transportation of things		12,400		12,000		14,207
08 Photographic and blueprinting		500		500		540
10 Furnishing of heat, light, and power		2,000		2,000		1,920
11 Rents		2,000		2,000		1,680
12 Repairs		75,000		35,000		30,069
13 Special and miscellaneous expenses		1,700		1,700		1,561
30 Equipment		103,675		62,300		43,669
32 Structures and parts and nonstructural improvements to land						15,403
Total other obligations		277,800		179,200		164,046
Grand total obligations		650,000		507,200		447,121

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred for photographic research to "Miscellaneous researches, transferred funds, National Bureau of Standards". Transferred for development of fur-animal experiment station to "Salaries and expenses, Bureau of Biological Survey, (fur resources investigations)"			+\$300
Net total obligations	\$650,000	507,500	449,121
Estimated savings and unobligated balance			879
Total estimate or appropriation	650,000	507,500	450,000
BY PROJECTS OR FUNCTIONS			
1. Maintenance of mammal reservations	\$145,000	\$145,000	\$146,113
2. Maintenance of bird refuges	451,500	308,700	250,060
3. Maintenance of Upper Mississippi River Wildlife Refuge	35,500	35,500	34,821
4. Maintenance of Bear River Migratory Bird Refuge	18,000	18,000	16,127
Total	650,000	507,200	447,121

Migratory bird conservation refuges: For carrying into effect the provisions of the Act entitled "An Act to more effectively meet the obligations of the United States under the migratory-bird treaty with Great Britain (39 Stat., pt. 2, 1702) by lessening the dangers threatening migratory game birds from drainage and other causes by the acquisition of areas of land and water to furnish in perpetuity reservation for the adequate protection of such birds; and authorizing appropriations for the establishment of such areas, their maintenance and improvement, and for other purposes", approved February 18, 1929, as amended by title III of the Act approved June 15, 1935 (16 U. S. C. 715-715r), \$79,753, authorized by section 12 of the Act, which sum is a part of the remaining \$490,640, \$410,887 of the \$1,000,000 authorized to be appropriated for the fiscal year ending June 30, 1933 (16 U. S. C. 703-711; 52 Stat. 735).

Estimate 1940, \$79,753

Appropriated 1939, \$79,753

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior land valuation engineer	1	\$5,400	1	\$5,400	1	\$5,400
Senior veterinarian	0.2	4,600	0.2	4,600	0.2	4,600
Senior biologist					0.3	4,600
Grade 4. Land valuation engineer	1	4,600	1	4,600	1.7	4,600
Biologist	0.1	4,000	0.1	4,000	0.1	4,000
Grade 3. Associate veterinarian	0.9	3,200	0.9	3,200	0.7	3,200
Associate biologist					0.3	3,200
Grade 1. Junior bacteriologist	0.5	2,000	0.5	2,000		
Subprofessional service:						
Grade 8. Chief engineering draftsman	1	2,600	1	2,600	1	2,600
Grade 6. Senior draftsman	1	2,000	1	2,000		
Grade 5. Topographic draftsman	1	1,920	1	1,920	1	1,920
Medical technician					0.5	1,860
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant	1	3,200	1	3,200		
Grade 5. Senior clerk	1	2,300	1	2,300	1	2,300
Grade 3. Assistant clerk-stenographer	4.5	1,740	4.5	1,740	4.2	1,740
Grade 2. Junior clerk	2	1,500	2	1,500	2	1,470
Custodial service:						
Grade 2. Assistant messenger	0.2	1,080	0.2	1,080		
Total permanent, departmental	15.4	38,420	15.4	38,420	14	37,143
Deduct lapses						62
Net permanent, departmental		38,420		38,420		37,081
Temporary employees, departmental		820		820		820
All personal services, departmental		39,240		39,240		37,901
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate veterinarian	1	3,200	1	3,200	1	3,200
Associate biologist	1	3,200	1	3,200		
Grade 2. Assistant biologist					1	2,600
Grade 1. Junior veterinarian	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 6. Junior refuge manager	4	2,000	4	2,000	4	2,000
Grade 4. Under refuge manager	1	1,620	1	1,620		
Grade 2. Junior forest game warden	1	1,320	1	1,320	1	1,320

Salaries and Expenses, Bureau of Biological Survey—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Custodial service:						
Grade 3. Patrolman-laborer.....	2	\$1,200	2	\$1,200	1	\$1,200
Total permanent, field.....	11	21,740	11	21,740	9	18,320
Deduct lapses.....						2,192
Net permanent, field.....		21,740		21,740		16,128
Temporary employees, field.....		1,000		1,000		4,668
All personal services, field.....		22,740		22,740		20,796
Total, departmental and field.....		61,980		61,980		58,697
Deduct quarters furnished.....		684		684		624
01 Personal services (net).....		61,296		61,296		58,073
OTHER OBLIGATIONS						
02 Supplies and materials.....		6,000		6,000		6,037
05 Communication service.....		725		725		726
06 Travel expenses.....		2,982		2,982		2,614
07 Transportation of things.....		200		200		457
08 Engraving and photographing.....		450		450		458
10 Furnishing of heat, light, and power.....		100		100		104
11 Rents.....		100		100		97
12 Repairs.....		3,700		3,700		3,674
13 Special and miscellaneous expenses.....		200		200		337
30 Equipment.....		4,000		4,000		4,582
32 Structures and parts and nonstructural improvements to land.....						884
Total other obligations.....		18,457		18,457		19,970
Grand total obligations.....		79,753		79,753		78,043
Estimated savings and unobligated balance.....						1,710
Total estimate or appropriation.....		79,753		79,753		79,753
BY PROJECTS OR FUNCTIONS						
1. Administration of migratory bird conservation refuges.....		\$22,700		\$22,700		\$22,659
2. Investigations of native game birds and refuge ecology.....		5,968		5,968		5,862
3. Investigations of diseases of birds.....		14,900		14,900		14,614
4. Examinations, surveys, and acquisition of refuge land.....		36,185		36,185		34,908
Total.....		79,753		79,753		78,043

In all, salaries and expenses **[\$2,063,340]**, to be accounted for as one fund, **\$2,338,691**.

Estimate 1940, **\$2,338,691**

Appropriated 1939, **\$2,123,340**

Upper Mississippi River Wildlife Refuge—

For the acquisition of areas of land or land and water pursuant to the Act entitled "An Act to establish the Upper Mississippi River Wildlife and Fish Refuge", approved June 7, 1924 (16 U. S. C. 721-731), as amended, and for all necessary expenses incident thereto, to remain available until expended, \$60,000 (submitted).

Estimate 1940, **\$60,000**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 4. Land valuation engineer.....					0.3	\$3,800
Total permanent, departmental.....					0.3	950
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 2. Assistant cadastral engineer.....	0.5	\$2,600				
Grade 1. Junior land negotiator.....	1	2,000				
Subprofessional service:						
Grade 5. Engineering draftsman.....	1	1,800				
Engineering aide.....	1	1,800				
Grade 2. Under engineering aide.....	1	1,260				
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-stenographer.....	1	1,440				
Total permanent, field.....	5.5	9,600				
01 Personal services (net).....		9,600				950

Upper Mississippi River Wildlife Refuge—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
OTHER OBLIGATIONS						
02 Supplies and materials.....		\$300		\$100		\$95
05 Communication service.....		100		25		2
06 Travel expenses.....		4,300		1,200		4
08 Blueprinting.....		200		210		677
30 Equipment.....		1,000				
31 Acquisition of land.....		44,500		20,550		187
Total other obligations.....		50,400		22,085		965
Grand total obligations.....		60,000		22,085		1,915
Prior year appropriations obligated in 1939 and 1938.....				-22,085		-1,915
Total estimate or appropriation.....		60,000				

MIGRATORY BIRD CONSERVATION FUND

Migratory Bird Conservation Fund (Receipt Limitation)—

For carrying into effect the provisions of section 4 of the Act entitled "An Act to supplement and support the Migratory Bird Conservation Act by providing funds for the acquisition of areas for use as migratory-bird sanctuaries, refuges, and breeding grounds, for developing and administering such areas, for the protection of certain migratory birds, for the enforcement of the Migratory Bird Treaty Act and regulations thereunder, and for other purposes", approved March 16, 1934 [16 U. S. C. 718-718h], as amended by an Act entitled "An Act to amend the Migratory Bird Hunting Stamp Act of March 16, 1934, and certain other Acts relating to game and other wildlife, administered by the Department of Agriculture, and for other purposes", approved June 15, 1935 [16 U. S. C. 718a-718e] (16 U. S. C. 718h), an amount equal to the sum received during the fiscal year [1939] 1940 from the proceeds from the sale of stamps, to be warranted monthly; and in addition thereto an amount equal to the unobligated balance on June 30, [1938] 1939, of the total of the proceeds received from the sale of stamps prior to July 1, [1938] 1939: *Provided*, That the sum of \$125,000 shall be advanced from the general fund of the Treasury on the first day of the fiscal year to the foregoing appropriation, to be returned to the surplus fund of the Treasury when the first \$125,000 of revenue from the sale of stamps has been received and warranted for the fiscal year [1939] 1940 (16 U. S. C. 703-715s; 31 U. S. C. 725c; 52 Stat. 735-736).

Estimate 1940, **\$750,000**

Appropriated 1939, **\$600,000**

Revised 1939, **\$750,000**

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior biologist.....	1	\$4,600	1	\$4,600		
Senior engineer.....	1	4,600	1	4,600		
Grade 4. Biologist.....	1	3,800	1	3,800		
Equipment engineer.....	1	3,800	1	3,800		
Grade 3. Associate biologist.....	1	3,200	1	3,200	2	\$3,250
Associate architect.....	2	3,250	2	3,250	1	3,200
Grade 2. Assistant forester.....					1	2,600
Assistant biologist.....	2	2,600	1	2,600		
Assistant architect.....	1	2,700	1	2,700	1	2,600
Assistant land valuation engineer.....	2	2,600	2	2,600	1	2,600
Grade 1. Junior civil engineer.....	1	2,000				
Junior cadastral engineer.....	1	2,100	1	2,100	1	2,100
Junior biologist.....	3	2,000	3	2,000		
Subprofessional service:						
Grade 6. Senior engineering draftsman.....	2	2,000	2	2,000	1	2,000
Grade 4. Assistant engineering aide.....	2	1,620	2	1,620	1	1,620
Grade 3. Assistant engineering draftsman.....	2	1,440	2	1,440	2	1,440
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	1	5,600	1	5,600	1	5,600
Grade 12. Senior administrative officer.....	1	4,600	1	4,600		
Grade 11. Administrative officer.....	1	3,800	1	3,800	1	3,800
Grade 10. Junior administrative officer.....	1	3,700	1	3,700		
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200		
Grade 8. Administrative assistant.....					1.3	3,100
Grade 6. Principal clerk.....	4	2,300	1	2,300		
Grade 5. Senior clerk.....	1	2,000	4	2,300	3	2,133
Photographer.....	5	1,860	1	2,000		
Grade 4. Clerk.....	4	1,650	3	1,890	1	1,920
Grade 3. Assistant clerk.....	4	1,620	3	1,680	2	1,680
Senior stenographer.....	6.5	1,620	5.5	1,620	0.3	1,620
Grade 2. Junior clerk-stenographer.....	8	1,440	7	1,440	4	1,440
Junior clerk.....	2	1,440				
Junior typist.....	5	1,440	2	1,440		

Migratory Bird Conservation Fund (Receipt Limitation)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Custodial service:						
Grade 3. Messenger.....	1	\$1,260	1	\$1,260		
Grade 2. Assistant messenger.....	1	1,080	1	1,080		
Total permanent, departmental.....	66.5	144,260	54.5	124,180	24.6	\$57,470
Deduct lapses.....		2,000		2,650		1,253
Net permanent, departmental.....		142,260		121,530		56,217
Temporary employees, departmental.....		740		1,300		1,083
All personal services, departmental.....		143,000		122,830		57,300
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Regional director.....	2.5	4,600	2.5	4,600	0.4	4,600
Grade 4. Civil engineer.....	3	3,930	3	3,930	2	3,900
Biologist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate biologist.....	3	3,300	3	3,300		
Associate cadastral engineer.....	1	3,300	1	3,300		
Associate refuge manager.....	1	3,200	1	3,200	1	3,200
Associate land valuation engineer.....	2	3,200	2	3,200		
Grade 2. Assistant civil engineer.....	1	2,600	1	2,600	1	2,600
Assistant cadastral engineer.....	1.5	2,700	1	2,700	1	2,600
Assistant biologist.....	3	2,600	3	2,600	1	2,600
Assistant refuge manager.....	3	2,633	3	2,633	1	2,700
Grade 1. Junior civil engineer.....	1	2,000	1	2,000	1	2,000
Junior forester.....	1	2,100	1	2,100	1	2,000
Junior biologist.....	3	2,033	3	2,033	3	2,000
Subprofessional service:						
Grade 7. Assistant refuge manager.....	1	2,400	1	2,400	1	2,300
Grade 6. Junior refuge manager.....	10	2,000	10	2,000	5	2,000
Grade 5. Engineering aide.....	1	1,980	1	1,980	3	1,980
Engineering draftsman.....	1	1,800	1	1,800	3	1,820
Grade 4. Assistant to technician.....	2	1,620	2	1,620	2	1,620
Assistant engineering aide.....					1	1,620
Junior refuge manager.....	2	1,680	2	1,680	3	1,620
Grade 3. Junior engineering aide.....	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant.....	2	3,200	2	3,200	0.2	3,200
Grade 7. Junior administrative assistant.....					1	2,600
Assistant land negotiator.....	1	2,600	1	2,600	1	2,600
Grade 4. Clerk.....	1	1,800	1	1,800		
Deputy United States game management agent.....	16	1,800	16	1,800		
Grade 3. Senior clerk-stenographer.....	8.3	1,660	8.3	1,660	2.5	1,680
Grade 2. Junior clerk-stenographer.....	14.3	1,460	14.3	1,460	1.6	1,500
Reservation protector.....	1	1,440	1	1,440	1	1,440
Deputy United States game management agent.....					3	1,440
Custodial service:						
Grade 3. Patrolman-laborer.....	18	1,200	18	1,200		
Total permanent, field.....	106.6	214,335	106.1	213,035	42.7	89,665
Deduct lapses.....		500		980		1,011
Net permanent, field.....		213,835		212,055		88,554
Temporary employees, field.....		23,720		25,500		37,890
All personal services, field.....		237,555		237,555		126,444
Total, departmental and field.....		380,555		360,385		183,744
Deduct quarters furnished.....		846		846		432
Total cash paid salaries and wages.....		379,709		359,539		183,312
Deduct amount included in objects below.....		3,709		5,559		8,729
01 Personal services (net).....		376,000		353,980		174,583
OTHER OBLIGATIONS						
02 Supplies and materials.....		20,000		20,000		11,691
05 Communication service.....		4,300		4,500		3,616
06 Travel expenses.....		50,000		55,000		44,796
07 Transportation of things.....		6,000		7,023		6,818
08 Photographing and blueprinting.....		1,000		2,500		1,221
09 Advertising.....				60		25
10 Furnishing of beat, light, and power.....		200		200		155
11 Rents.....		6,500		6,500		5,030
12 Repairs.....		32,000		26,600		15,139
13 Special and miscellaneous expenses.....		10,000		10,000		7,018
30 Equipment.....		34,000		65,000		29,079
31 Purchase of land.....		180,000		480,000		74,890
32 Structures and parts and nonstructural improvements to land.....		10,000		250,000		42,791
Total other obligations.....		354,000		927,383		242,269
Grand total obligations.....		730,000		1,281,363		416,852
Transferred to "Migratory bird conservation fund (transfer to Post Office Department)".....		+20,000		+20,000		+20,000
Prior year balances available in 1938.....						-517,244
1938 balance available in 1939.....				-851,363		+851,363
1939 balance available in 1940.....		-300,000		+300,000		
1940 balance available in 1941.....		+300,000				
Total estimate or appropriation.....		750,000		750,000		770,971

Migratory Bird Conservation Fund (Receipt Limitation)—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Administration and enforcement of Migratory Waterfowl Hunting Stamp and Migratory Bird Treaty Acts.....	\$55,000	\$55,875	\$50,893
2. Acquisition, development, and maintenance of migratory bird refuges.....	675,000	1,225,488	365,959
Total.....	730,000	1,281,363	416,852

FEDERAL AID IN WILDLIFE RESTORATION

Federal Aid, Wildlife Restoration, Department of Agriculture (Receipt Limitation)—

For carrying out the provisions of the Act entitled "An Act to provide that the United States shall aid the States in wildlife restoration projects, and for other purposes", approved September 2, 1937 (50 Stat. 917) 16 U. S. C. 669-669j), \$1,000,000: *Provided*, That expenditures hereunder shall not exceed the aggregate receipts covered into the Treasury under the provisions of said Act (52 Stat. 736).

Estimate 1940, \$1,000,000

Appropriated 1939, \$1,000,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal biologist.....	1	\$5,600	1	\$5,600		
Grade 5. Senior acquisition and construction specialist.....	1	4,600	1	4,600		
Senior biologist.....	1	4,600	1	4,600		
Grade 4. Biologist.....	1	3,800	1	3,800		
Clerical, administrative, and fiscal service:						
Grade 10. Junior administrative officer.....	1	3,500	1	3,500		
Grade 9. Senior administrative assistant.....	2	3,200	2	3,200		
Grade 5. Senior clerk.....	1	2,000	1	2,000		
Grade 4. Clerk.....	2	1,800	2	1,800		
Grade 3. Assistant clerk-stenographer.....	6	1,660	6	1,660		
Assistant clerk.....	2	1,620	2	1,620		
Grade 2. Junior clerk-stenographer.....	2	1,440	2	1,440		
Junior clerk.....	2	1,440	2	1,440		
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080		
Total permanent, departmental.....	23	54,080	23	54,080		
Deduct lapses.....		700		10,080		
Net permanent, departmental.....		53,380		44,000		
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Regional inspector.....	8	3,800	6	3,800		
Engineer.....	1	3,800	1	3,800		
Grade 3. Associate engineer.....	1	3,200	1	3,200		
Associate land valuation engineer.....	1	3,200	1	3,200		
Assistant land valuation engineer.....	1	2,600	1	2,600		
Assistant biologist.....	1	2,600	1	2,600		
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-stenographer.....	9	1,440	9	1,440		
Total permanent, field.....	22	58,760	20	51,160		
Deduct lapses.....		1,500		17,160		
Net permanent, field.....		57,260		34,000		
01 Personal services (net).....		111,140		78,000		
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,000		740		
05 Communication service.....		1,000		1,000		
06 Travel expenses.....		20,000		17,000		
07 Transportation of things.....		500		500		
08 Blue printing.....		360		360		
11 Rents.....		1,500		1,000		
12 Repairs.....		700		500		
22 Grants to States.....		860,000		890,000		
30 Equipment.....		3,800		9,100		
Total other obligations.....		888,860		920,200		
Grand total obligations.....		1,000,000		998,200		
Transferred to "Rent of buildings, Department of Agriculture".....				+1,800		
Total estimate or appropriation.....		1,000,000		1,000,000		

Federal Aid, Wildlife Restoration, Department of Agriculture (Receipt Limitation)—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Administration of Federal aid to States for wildlife restoration projects.....	\$140,000	\$108,200	-----
2. Federal aid payments to States for wildlife restoration projects.....	860,000	890,000	-----
Total.....	1,000,000	998,200	-----

Special Research Fund, Department of Agriculture (Bureau of Biological Survey)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For special wildlife research</i>				
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 3. Associate biologist.....			1	\$3,200
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk-stenographer.....			2	1,620
Total permanent, departmental.....			3	6,440
Temporary employees, departmental.....		\$720		720
All personal services, departmental.....		720		1,530
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 4. Biologist.....	1	3,800	1	3,800
Grade 3. Associate biologist.....	1	3,200	1	3,200
Grade 2. Assistant biologist.....	2	2,600	1.8	2,600
Subprofessional service:				
Grade 5. Scientific aide.....	1	1,800	1	1,800
Grade 1. Laboratory aide.....	1	1,020	0.8	1,020
Total permanent, field.....	6	15,020	5.6	14,115
Temporary employees, field.....		1,900		1,870
All personal services, field.....		16,920		15,985
01 Personal services (net).....		17,640		17,515
OTHER OBLIGATIONS				
02 Supplies and materials.....		1,750		1,365
05 Communication service.....		50		60
06 Travel expenses.....		600		430
07 Transportation of things.....		300		240
08 Photographing.....				7
11 Rent.....				5
12 Repairs.....				82
30 Equipment.....		3,660		3,200
Total other obligations.....		6,360		5,295
Grand total obligations.....		24,000		22,810
Allotted from "Special research fund, Department of Agriculture".....		-24,000		-22,810
Total estimate or appropriation.....				-17,180

Total, Bureau of Biological Survey, [\$3,188,340] \$4,148,691, of which amount not to exceed [\$640,700] \$681,610 may be expended for personal services in the District of Columbia, and not to exceed [\$54,185] \$72,100, shall be available for the purchase of motor-propelled passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia: *Provided*, That the appropriation of \$6,000,000 contained in title VII of the Act of June 15, 1935 (16 U. S. C. 715k-1), shall be available for the main-

tenance, repair, and operation of motor-propelled passenger-carrying vehicles.

Annual appropriations, general account:

Estimate 1940, \$4,148,691

Appropriated 1939, \$3,723,340

Revised 1939, \$3,873,340

Permanent appropriation, special account:

Payments to Counties Under Migratory Bird Conservation Act—

Twenty-five percent of the net proceeds received during each fiscal year from the sale or other disposition of surplus wildlife or of timber, hay, grass, or other spontaneous products, of the soil, shell, sand, or gravel, and from other privileges on refuges established under the Migratory Bird Conservation Act of February 18, 1929, or under any other law, proclamation, or Executive order, administered by the Bureau of Biological Survey of the United States, Department of Agriculture, shall be paid at the end of such year by the Secretary of the Treasury to the county or counties in which such refuge is situated for the benefit of the public schools and roads in the county or counties in which such refuge is situated: *Provided*, That when any such refuge is in more than one State or Territory or county or subdivision, the distributive share to each from the proceeds of such refuge shall be proportional to its area therein (16 U. S. C. 715s).

Estimate 1940, \$15,000

Appropriated 1939, \$7,900

Revised 1939, \$15,000

22 Grants to States: Obligations—1940, \$15,000; 1939, \$15,000; 1938, \$15,087.

Total, Bureau of Biological Survey, general and special accounts:

Estimate 1940, \$4,163,691

Appropriated 1939, \$3,731,240

Revised 1939, \$3,888,340

National Industrial Recovery, Wildlife Refuges—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees.....	\$15,700	\$41,500	\$44,569
PERSONAL SERVICES, FIELD			
Temporary employees.....	2,350	68,200	81,352
01 Personal services (net).....	18,050	109,700	125,921
OTHER OBLIGATIONS			
02 Supplies and materials.....	150	5,000	204
05 Communication service.....	100	2,000	1,691
06 Travel expenses.....	1,700	30,000	22,791
07 Transportation of things.....		5,000	5,262
08 Photographing and blueprinting.....		2,500	941
09 Advertising.....		25	20
10 Furnishing of heat, light, and power.....		20	30
11 Rents.....		2,300	2,650
12 Repairs.....		3,282	2,687
13 Special and miscellaneous expenses.....		6,000	687
30 Equipment.....		61,000	61,701
31 Acquisition of land.....		325,000	2,501
32 Structures and parts and nonstructural improvements to land.....		218,000	6,541
Total other obligations.....	1,950	660,127	107,706
Grand total obligations.....	20,000	769,827	233,627
Transferred to "Rent of buildings, Department of Agriculture".....		+700	-----
1935 appropriation obligated in 1938, 1939, and 1940.....	-20,000	-770,527	-233,627
Total estimate or appropriation.....			-----

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Biological Survey)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with W. P. A. projects</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees.....		\$13, 534	\$16, 407
PERSONAL SERVICES, FIELD			
Temporary employees.....		28, 266	19, 974
01 Personal services (net).....		41, 800	36, 381
OTHER OBLIGATIONS			
02 Supplies and materials.....		450	1, 440
05 Communication service.....		500	549
06 Travel expenses.....		7, 000	5, 892
07 Transportation of things.....		300	392
08 Printing.....		350	934
11 Rents.....		100	68
12 Repairs.....		300	345
13 Special and miscellaneous current expenses.....			50
30 Equipment.....		700	5, 383
Total other obligations.....		9, 700	15, 053
Grand total obligations.....		51, 500	51, 434
Unobligated balance.....			1, 266
Prior year allotment obligated in 1938.....			-13, 200
Allotted from "Emergency Relief Appropriation Act, 1937".....			-39, 500
Received by transfer from "Emergency Relief, Works Progress Administration".....		-51, 500	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Biological Survey, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For improvement of wildlife refuges</i>			
PERSONAL SERVICES, FIELD			
Temporary employees.....		\$750, 566	\$1, 201, 817
Deduct amount included in objects below.....		636, 566	1, 054, 715
01 Personal services (net).....		114, 000	147, 102
OTHER OBLIGATIONS			
02 Supplies and materials.....		15, 000	58, 039
03 Subsistence and support of persons.....			12, 300
05 Communication service.....		1, 800	2, 857
06 Travel expenses.....		8, 500	17, 576
07 Transportation of things.....		3, 000	4, 440
08 Photographing.....			319
11 Rents.....		22, 000	81, 458
12 Repairs.....		45, 000	136, 005
13 Special and miscellaneous current expenses.....			643
30 Equipment.....		15, 000	42, 706
32 Structures and parts and nonstructural improvements to land.....		630, 700	1, 028, 593
Total other obligations.....		741, 000	1, 384, 936
Grand total obligations.....		855, 000	1, 532, 038
Unobligated balance.....			51, 608
Allotted from "Emergency Relief Appropriation, 1937".....			-1, 583, 646
Received by transfer from "Emergency Relief, Works Progress Administration".....		-855, 000	
Total estimate or appropriation.....			

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940 as required by 5 U. S. C. 78

BUREAU OF BIOLOGICAL SURVEY

Appropriation	For purchase				Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users	
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					Net cost of new cars
	Number	Gross cost	Number	Allowance (estimated)				
Food habits of birds and animals.	1	\$750	1	\$75	\$675	2	\$1, 350	Used by biologists conducting field investigations of bird depredations and making studies of food and cover for birds.
Fur resources investigations.	1	750	1	75	675	3	1, 800	Used by biologists and veterinarians making field investigations of fur animals and fur-animal diseases.
Biological investigations.	5	3, 750	5	375	3, 375	11	7, 200	Used by biologists making field investigations and conducting research in game management, wildlife management, and forest wildlife research.
Control of predatory animals and injurious rodents.	27	20, 250	27	2, 325	17, 925	23	25, 000	Used by regional directors and field men in supervising rodent and predatory animal control activities.
Protection of migratory birds.	37	27, 750	28	3, 400	24, 350	27	32, 000	Used by regional directors, United States game management agents and deputies in enforcement activities under the Migratory Bird Treaty and Lacey Acts.
	2	1, 500	2	150	1, 350	1	1, 500	Used by biologists conducting field investigations in the distribution, migration, and abundance of migratory birds.
Maintenance of mammal and bird reservations.	17	12, 050	14	1, 300	10, 750	8	12, 500	Used by regional directors, superintendents of larger refuges and biologists for administrative duties and inspection work.
Upper Mississippi River Wildlife Refuge.	1	750	-----	-----	750	-----	500	Used by negotiator in connection with acquisition of refuge lands.
Migratory bird conservation refuges. .	1	750	1	75	675	1	1, 000	Used by biologist and veterinarian in connection with research on wildlife conditions and bird diseases.
Migratory bird conservation fund.	13	9, 300	11	1, 200	8, 100	-----	6, 500	Used by regional directors, engineers, and biologists making surveys, inspecting construction work and supervising refuges.
	2	1, 500	2	175	1, 325	1	1, 500	Used by negotiators and surveyors in connection with acquisition of refuge lands.
Federal aid in wildlife restoration.	3	2, 250	1	100	2, 150	6	4, 500	Used by regional director, inspectors, and engineers in connection with direction of wildlife projects.
Total.	110	81, 350	93	9, 250	72, 100	83	95, 350	

BUREAU OF PUBLIC ROADS

Federal-Aid Highway System—

(Appropriated 1939, \$125,000,000)

NOTE.—See under General Public Works Program, p. 130.

Public Lands Highways, Emergency Construction (Act of June 19, 1934)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services (net) ¹			\$916
Deduct amounts included against prior-year obligations.....			—916
Total estimate or appropriation.....			

¹ For detail see "Federal-aid highway system."

National Industrial Recovery, Highway Funds (Act of June 16, 1933)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
02 Supplies and materials.....		\$12,000	\$248
04 Storage and care of vehicles.....		15,000	
06 Travel expenses.....		75,000	
08 Printing, binding, etc.....		20,000	19,601
11 Rents.....		55,744	53,193
13 Special and miscellaneous current expenses.....		5,000	40
30 Equipment.....		35,000	1,168
Total obligations.....		217,744	74,250
Transferred for preparation of maps to "Topographic surveys, Geological Survey, Department of Interior".....			+20,000
Prior-year allotment obligated in 1938 and 1939.....		—217,744	—94,250
Total estimate or appropriation.....			

Federal-Aid Secondary or Feeder Roads—

(Appropriated 1939, \$20,000,000)

Elimination of Grade Crossings—

(Appropriated 1939, \$40,000,000)

Public Lands Highways—

(Appropriated 1939, \$2,500,000)

NOTE.—See under General Public Works Program, p. 133.

Inter-American Highway (Transfer to Agriculture, Public Roads, Act of June 19, 1934)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services (net) ¹			\$52,273
Deduct amounts included in objects named below.....			—52,273
01 Personal services (net).....			
OTHER OBLIGATIONS			
32 Structures and parts and nonstructural improvements to land.....		\$12,912	115,018
Total obligations.....		12,912	115,018
Prior year balance obligated, in 1938 and 1939.....		—12,912	—115,018
Total estimate or appropriation.....			

¹ For detail see "Federal-aid highway system."

Emergency Relief, Agriculture, Highways, Grade-Crossing Elimination, etc.—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
01 Personal services (net) ¹			\$856,996
OTHER OBLIGATIONS			
02 Supplies and materials.....			11,592
04 Storage and care of vehicles.....			19,544
05 Communication service.....			4,585
06 Travel expenses.....		\$1,330	61,471
07 Transportation of things.....			2,132
08 Photo job work.....			1,766
10 Furnishing heat, light, power, etc.....			77
11 Rents.....			1,820
13 Special and miscellaneous current expenses.....			1,938
30 Equipment.....			10,076
Total other obligations.....		1,330	115,001
Grand total obligations.....		1,330	971,997
Prior year allotment obligated in 1938 and 1939.....		—1,330	—971,997
Total estimate or appropriation.....			

¹ For detail see "Federal-aid highway system."

Working Fund, Agriculture, Public Roads (Federal Emergency Administration of Public Works, Administrative Expenses)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
01 Personal services (net) ¹	\$22,950	\$91,800	\$82,827
OTHER OBLIGATIONS			
02 Supplies and materials.....			6
05 Communication services.....			224
06 Travel expenses.....	2,000	8,000	6,676
08 Photo job work.....	50	200	159
13 Special and miscellaneous current expenses.....			13
30 Equipment.....			95
Total other obligations.....	2,050	8,200	7,173
Grand total obligations.....	25,000	100,000	90,000
Received by transfer from "Administrative expenses, Federal Emergency Administration of Public Works".....	—25,000	—100,000	—90,000
Total estimate or appropriation.....			

¹ For detail see "Federal-aid highway system."

Pan-American Highway (Transferred to Agriculture, Public Roads)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
01 Personal services (net) ¹		\$31,000	
OTHER OBLIGATIONS			
02 Supplies and materials.....		3,600	
06 Travel expenses.....		13,200	
11 Rents.....		1,000	
13 Special and miscellaneous current expenses.....		1,200	
Total other obligations.....		19,000	
Grand total obligations.....		50,000	
Received by transfer from "Pan-American Highway," Department of State.....		—50,000	
Total estimate or appropriation.....			

¹ For detail see "Federal-aid highway system."

[BUREAU OF AGRICULTURAL ENGINEERING]**[SALARIES AND EXPENSES]***Salaries and Expenses, Bureau of Agricultural Engineering—*

[General administrative expenses: For necessary expenses for general administrative purposes, including the salary of Chief of Bureau and other personal services in the District of Columbia, \$37,600] (52 Stat. 738).

NOTE.—The above item is consolidated with the item "General administrative expenses, Bureau of Agricultural Chemistry and Engineering."

Agricultural engineering investigations—

NOTE.—\$472,400 appropriated for this item in 1939 transferred to the following items:

"Agricultural engineering investigations, Bureau of Agricultural Chemistry and Engineering".....	\$319,469
"Soil and moisture conservation and land-use investigations, Soil Conservation Service".....	120,584
"Irrigation agriculture, Bureau of Plant Industry".....	32,347
	472,400

[Total, Bureau of Agricultural Engineering, \$510,000, of which amount not to exceed \$185,955 may be expended for personal services in the District of Columbia, and not to exceed \$4,375 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.]

NOTE.—Appropriations under Bureau of Agricultural Engineering transferred to other bureaus as follows:

Bureau of Agricultural Chemistry and Engineering.....	\$357,069
Soil Conservation Service.....	120,584
Bureau of Plant Industry.....	32,347
	510,000

BUREAU OF AGRICULTURAL ECONOMICS**SALARIES AND EXPENSES***Salaries and Expenses, Bureau of Agricultural Economics—*

For the employment of such persons and means in the city of Washington and elsewhere as may be necessary in conducting investigations, experiments, and demonstrations, *either independently or in cooperation with public or private agencies, organizations, or individuals*, as follows (5 U. S. C. 511, 512—*establishing Department of Agriculture (the foregoing citations apply to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder)* (52 Stat. 738):

General administrative expenses: For necessary expenses for general administrative purposes, including [the salary of Chief of Bureau and other] personal services in the District of Columbia, **[\$236,306] \$88,900** (52 Stat. 739).

Estimate 1940, **\$88,900**

Appropriated 1939, * **\$88,900**

* \$236,306 was appropriated for this item in 1939, of which \$147,406 is transferred to the item "General administrative expenses, Agricultural Marketing Service."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Chief of Bureau.....					1	\$9,000
Grade 7. Assistant chief of Bureau.....	1	\$7,500	1	\$7,500	1	7,500
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant.....	2	3,300	2	3,300	1	3,400
Grade 8. Administrative assistant.....	1	2,800	1	2,800		
Grade 7. Junior administrative assistant.....	2	2,800	2	2,800	4	2,900
Chief photographer.....	1	3,000	1	3,000	1	3,000
Grade 5. Senior clerk.....	4	2,350	4	2,350	4	2,350
Senior photographer.....	1	2,300	1	2,300	1	2,300
Grade 4. Clerk.....	6	2,040	6	2,040	6	2,040
Grade 3. Senior stenographer.....	2	1,740	2	1,740	2	1,740
Assistant clerk.....	3	1,620	3	1,620	3	1,620
Assistant photographer.....	2	1,830	2	1,830	2	1,830
Grade 2. Junior clerk-stenographer.....	2	1,440	2	1,440	2	1,440
Junior clerk.....	6	1,510	6	1,510	6	1,510
Junior clerk-typist.....	2	1,440	2	1,440	2	1,440
Junior operative.....	1	1,800	1	1,800	1	1,800
Grade 1. Under clerk.....	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 3. Messenger.....	1	1,380	1	1,380	1	1,380
Grade 2. Assistant messenger.....	2	1,080	2	1,080	2	1,080
Junior laborer.....	2	1,290	2	1,290	2	1,290
Total permanent, departmental.....	42	85,620	42	85,620	43	94,620
Deduct lapses.....		540		540		5,240
Net permanent, departmental.....		85,080		85,080		89,380
Temporary employees, departmental.....		1,000		1,000		
01 Personal services (net).....		86,080		86,080		89,380

Salaries and Expenses, Bureau of Agricultural Economics—Contd.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$600	\$600	\$800
05 Communication service.....	560	560	920
06 Travel expenses.....	760	760	520
07 Transportation of things (service).....	200	200	200
12 Repairs and alterations.....	200	200	560
30 Equipment.....	500	500	611
Total other obligations.....	2,820	2,820	3,611
Grand total obligations.....	88,900	88,900	92,991
Estimated savings and unobligated balance.....			409
Total estimate or appropriation.....	88,900	88,900	93,400

[Farm management and practice: To investigate and encourage the adoption of improved methods of farm management and farm practice, and for ascertaining the cost of production of the principal staple agricultural products, \$346,580] (52 Stat. 739).

NOTE.—The above item is consolidated with the new item "Economic investigations, Bureau of Agricultural Economics."

[Marketing and distributing farm products: For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its byproducts and their present and potential uses, including new and additional commercial and scientific uses for cotton and its byproducts, and including investigations of cotton ginning under the Act approved April 19, 1930 (7 U. S. C. 424, 425), and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the Department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, \$823,650, of which \$35,000 shall be immediately available: *Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts] (7 U. S. C. 415a, 423, 581-589; 52 Stat. 739).

NOTE.—\$823,650 appropriated for this item in 1939 transferred to the following items:

"Economic investigations, Bureau of Agricultural Economics".....	\$397,030
"Marketing farm products, Agricultural Marketing Service.....	426,620
	823,650

Economic investigations: For acquiring and diffusing useful information among the people of the United States, and for aiding in formulating programs for authorized activities of the Department of Agriculture, relative to agricultural production, distribution, land utilization, and conservation in their broadest aspects, including farm management and practice, utilization of farm and food products, purchasing of farm supplies, farm population and rural life, farm labor, farm finance, insurance and taxation, adjustments in production to probable demand for the different farm and food products; land ownership and values, costs, prices and income in their relation to agriculture, including causes for their variations and trends, \$839,100: Provided, That the Secretary may transfer to this appropriation from the funds available for authorized activities of the Department of Agriculture, such sums as may be necessary for aiding in formulating programs for such authorized activities, including expenditures for employment of persons and means in the District of Columbia and elsewhere (7 U. S. C. 423, 471-476; 52 Stat. 739-741).

Estimate 1940, **\$839,100**

Appropriated 1939, * **\$802,100**

* This appropriation is made up of amounts transferred from the following items which were appropriated for in 1939 under the Bureau of Agricultural Economics:

"Farm management and practice".....	\$346,580
"Marketing and distributing farm products".....	397,030
"Crop and livestock estimates".....	38,490
"Cotton quality statistics and classing Acts".....	20,000
	802,100

Salaries and Expenses, Bureau of Agricultural Economics—Contd.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Head agricultural economist.....	2	\$6,500	2	\$6,500	2	\$6,500
Grade 6. Principal agricultural economist.....	6	5,767	6	5,767	6	5,767
Grade 5. Senior agricultural economist.....	24.3	4,812	23.3	4,821	22	4,767
Senior cotton technologist.....	1	5,400	1	5,400	1	5,400
Grade 4. Agricultural economist.....	17	3,884	16	3,889	18.7	3,895
Librarian.....	1	4,000	1	4,000	1	4,000
Grade 3. Associate agricultural economist.....	19.1	3,353	17.1	3,371	17.7	3,355
Associate cotton technologist.....	2	3,300	2	3,300	2	3,300
Associate librarian.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant agricultural economist.....	15	2,664	14	2,669	10.8	2,668
Assistant librarian.....	5	2,675	5	2,675	5	2,675
Research assistant.....	1	3,000	1	3,000	1	3,000
Grade 1. Junior agricultural economist.....	7	2,028	6	2,033	6	2,047
Junior librarian.....	2	2,250	2	2,250	2	2,250
Subprofessional service:						
Grade 5. Library assistant.....	4	1,830	4	1,830	2	1,860
Grade 4. Junior library assistant.....	4	1,630	4	1,630	3	1,640
Grade 3. Under library assistant.....	3	1,440	3	1,440	1	1,440
Clerical, administrative, and fiscal service:						
Grade 13. Principal agricultural writer.....	1	6,400	1	6,400	1	6,400
Grade 8. Associate editor.....	1	3,500	1	3,500	1	3,500
Grade 7. Assistant marketing specialist.....	1	2,900	1	2,900	1	2,900
Chief office draftsman.....	1	2,800	1	2,800	1	2,800
Grade 6. Principal office draftsman.....	2	2,550	2	2,550	2	2,550
Grade 5. Senior clerk.....	16	2,253	16	2,253	15.6	2,253
Senior office draftsman.....	4	2,075	4	2,075	4	2,075
Junior marketing specialist.....	1	2,000	1	2,000		
Grade 4. Clerk.....	25.8	1,878	25.8	1,878	26.7	1,870
Office draftsman.....	7	1,850	7	1,850	7	1,845
Clerk-stenographer.....	5.1	1,955	5.1	1,955	5	1,956
Grade 3. Assistant clerk.....	56.7	1,701	54.7	1,704	52.7	1,705
Assistant operative.....	1	1,920	1	1,920	1	1,920
Assistant clerk-stenographer.....	14.7	1,724	14.7	1,724	13.7	1,720
Assistant office draftsman.....	2	1,620	2	1,620	2	1,620
Grade 2. Junior clerk.....	24	1,478	20	1,485	19	1,537
Junior clerk-typist.....	10.2	1,544	10.2	1,544	9.3	1,526
Junior office draftsman.....	1	1,440	1	1,440	1	1,440
Junior clerk-stenographer.....	6.2	1,476	6.2	1,476	6	1,482
Junior operative.....					2	1,650
Custodial service:						
Grade 2. Assistant messenger.....	4	1,155	4	1,155	4	1,155
Total permanent, departmental.....	299.1		287.1		277.2	
Deduct lapses.....		738,797		710,391		692,942
		29,743		29,737		31,817
Net permanent, departmental.....		709,054		680,654		661,125
Temporary employees, departmental.....		8,724		8,724		23,695
All personal services, departmental.....		717,778		689,378		684,820
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate agricultural economist.....	1	3,400	1	3,400	1	3,400
Grade 2. Assistant agricultural economist.....	1	2,600	1	2,600	0.5	2,600
Total permanent, field.....	2	6,000	2	6,000	1.5	4,700
Temporary employees, field.....		23,716		18,716		17,505
All personal services, field.....		29,716		24,716		22,205
01 Personal services (net).....		747,494		714,094		707,025
OTHER OBLIGATIONS						
02 Supplies and materials.....		18,870		17,870		17,831
04 Storage of motorcars.....		25		25		20
05 Communication service.....		3,900		3,900		2,839
06 Travel expenses.....		41,500		39,700		28,823
07 Transportation of things (service).....		2,320		2,320		1,186
08 Photographic and duplicating (job work).....		1,320		1,320		13
10 Furnishing of heat, light, power, water, and electricity.....		500		500		343
11 Rent.....		2,035		2,035		2,063
12 Repairs and alterations.....		6,620		6,620		6,558
13 Special and miscellaneous current expenses.....		3,006		2,640		2,176
30 Equipment.....		18,010		17,426		16,693
Total other obligations.....		98,106		94,356		78,545
Grand total obligations.....		845,600		808,450		785,570
Deduct reimbursements for work done for other departments.....		6,500		6,500		6,891
Transferred for photographic research to "Miscellaneous researches, transferred funds, National Bureau of Standards".....				+150		
Net total obligations.....		839,100		802,100		778,679
Estimated savings and unobligated balance.....						38,421
Total estimate or appropriation.....		839,100		802,100		817,100

Salaries and Expenses, Bureau of Agricultural Economics—Contd.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Agricultural finance studies.....	\$75,000	\$75,000	\$70,519
Economic studies of land use.....	77,900	77,900	79,884
Farm population and rural life studies.....	43,600	43,600	42,995
Farm management studies.....	150,080	150,080	156,108
General marketing studies.....	159,150	141,500	120,919
Analysis and statistical research on agricultural conditions and trends.....	137,600	137,600	135,010
Outlook reports on the agricultural situation.....	165,350	146,000	142,320
Interpretation and dissemination of economic information.....	30,420	30,270	30,924
Reimbursable operations for other Government agencies.....	6,500	6,500	6,891
Total.....	845,600	808,450	785,570

Special and Technical Investigations, International Joint Commission, United States and Great Britain (State, Transfer to Agriculture) (Bureau of Agricultural Economics)—

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
For services in connection with appraisal of smelter-fumes damage to agriculture				
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 3. Associate agricultural economist.....				0.1 \$3,500
Clerical, administrative, and fiscal service:				
Grade 4. Clerk.....				0.2 1,860
Grade 2. Junior clerk-stenographer.....				0.1 1,440
Total permanent, departmental.....				0.4 866
PERSONAL SERVICES, FIELD				
Temporary employees, field.....				1,550
01 Personal services (net).....				2,416
OTHER OBLIGATIONS				
02 Supplies and materials.....				97
05 Communication service.....				83
06 Travel expenses.....				638
07 Transportation of things (service).....				71
11 Rent.....				41
12 Repairs and alterations.....				3
Total other obligations.....				933
Grand total obligations.....				3,349
Received by transfer from "Special and technical investigations, International Joint Commission, United States and Great Britain," Department of State.....				-3,550
Estimated savings and unobligated balance.....				201
Total estimate or appropriation.....				

Working Fund, Agriculture (Flood Control, Mississippi River and Tributaries) (Bureau of Agricultural Economics)—

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
For services in connection with the valuation of farm real estate in areas affected by the flood-control program				
01 Personal services (temporary).....				\$4,799
OTHER OBLIGATIONS				
05 Communication service.....				20
06 Travel expenses.....				2,208
Total other obligations.....				2,228
Grand total obligations.....				7,027
1937 balance obligated in 1938.....				-2,600
Received by transfer from War Department, "Flood control, Mississippi River and tributaries".....				-4,475
Estimated savings and unobligated balance.....				48
Total estimate or appropriation.....				

Crop and livestock estimates—

NOTE.—\$671,289 appropriated under above title in 1939, transferred to the following items:

"Economic investigations, Bureau of Agricultural Economics".....	\$38,490
"Crop and livestock estimates, Agricultural Marketing Service".....	632,799
	671,289

Foreign competition and demand—appropriated 1939, \$295,000.

NOTE.—Appropriation under above title now appears under the new heading "Foreign Agricultural Service" immediately following the Extension Service.

Market inspection of farm products—appropriated 1939, \$450,000.

Tobacco Inspection Act—appropriated 1939, \$365,000.

NOTE.—Appropriations under above titles transferred to the Agricultural Marketing Service.

Market news service—

NOTE.—\$1,122,302 appropriated for this item in 1939 transferred to the following items:

"Market news service, Agricultural Marketing Service".....	\$1,112,302
"Tobacco Inspection Act, Agricultural Marketing Service".....	10,000
	1,122,302

Perishable Agricultural Commodities Act—appropriated 1939, \$143,890.

NOTE.—Appropriation under above title transferred to "Perishable Agricultural Commodities and Produce Agency Acts, Agricultural Marketing Service."

Standard Container, Hamper, and Produce Agency Acts—

NOTE.—\$27,738 appropriated for this item in 1939 transferred to the following items:

"Perishable Agricultural Commodities and Produce Agency Acts, Agricultural Marketing Service".....	\$5,738
"Standard Container Acts, Agricultural Marketing Service".....	22,000
	27,738

【Peanut stocks and standards: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the collection and publication of statistics of peanuts by the Department of Agriculture", approved June 24, 1936 (7 U. S. C. 951-957), \$10,000】 (52 Stat. 740-741).

NOTE.—The above item is consolidated with the item "Crop and livestock estimates, Agricultural Marketing Service."

Tobacco stocks and standards—appropriated 1939, \$17,187.

NOTE.—Appropriation under above title transferred to Agricultural Marketing Service.

Cotton quality statistics and classing Acts—

NOTE.—\$450,000 appropriated for this item in 1939 transferred to the following items:

"Economic investigations, Bureau of Agricultural Economics".....	\$20,000
"Cotton quality statistics and classing Acts, Agricultural Marketing Service".....	430,000
	450,000

United States Cotton Futures and United States Cotton Standards Acts—appropriated 1939, \$491,900.

United States Grain Standards Act—appropriated 1939, \$723,941.

United States Warehouse Act—appropriated 1939, \$391,700.

NOTE.—Appropriations under above titles transferred to the Agricultural Marketing Service.

【Total】 In all, salaries and expenses, Bureau of Agricultural Economics, [\$6,511,483] to be accounted for as one fund, \$928,000, of which amount not to exceed [\$2,208,259] \$803,858 may be expended for personal services in the District of Columbia, and not to exceed \$36,500 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.】

Annual appropriations, general account:

Estimate 1940, \$928,000

Appropriated 1939, * \$891,000

* Exclusive of \$5,380,483 transferred to Agricultural Marketing Service and \$295,000 which is set up under the new heading "Foreign Agricultural Service" immediately following the Extension Service.

Special Research Fund, Department of Agriculture (Bureau of Agricultural Economics)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For special researches on economic factors affecting the farm industry</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional services:						
Grade 6. Principal agricultural economist.....	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5. Senior agricultural economist.....	2	4,600	2	4,600	2.2	4,600
Grade 4. Agricultural statistician.....	1	3,800	1	3,800	2	3,800
Grade 3. Associate agricultural economist.....	2	3,200	2.5	3,200	2.1	3,200
Associate agricultural statistician.....	1	3,200	1	3,200		
Grade 2. Assistant agricultural statistician.....	1	2,600	1	2,600	1	2,600
Assistant statistician.....	1	2,600	1	2,600		
Grade 1. Junior agricultural statistician.....					2	2,150
Junior meteorologist.....					1.5	2,000
Junior meteorological statistician.....	1	2,000	1	2,000		
Clerical, administrative, and fiscal service:						
Grade 5. Senior statistical clerk.....	1	2,000	1	2,000		
Grade 4. Clerk.....	1	1,800	1	1,800	2.2	1,800
Clerk-stenographer.....	2	1,860	2	1,860	1	1,800
Grade 3. Assistant clerk-stenographer.....	1	1,680	1	1,680	1	1,680
Assistant clerk.....	2	1,620	2	1,620	5.2	1,620
Assistant statistical clerk.....	3	1,620	3	1,620		
Grade 2. Junior clerk.....	1	1,440	1	1,440	3.2	1,440
Junior calculating machine operator.....	1	1,440	1	1,440		
Total permanent, departmental.....	22	55,580	22.5	57,180	24.4	60,412
Temporary employees, departmental.....		1,140		1,140		14,754
All personal services, departmental.....		56,720		58,320		75,166
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior mathematical statistician.....	0.5	5,000	0.5	5,000		
Senior agricultural statistician.....	0.5	5,400	0.5	5,400		
Grade 4. Agricultural statistician.....	1	3,800	1	3,800		
Agricultural economist.....	0.5	4,000				
Grade 2. Assistant agricultural economist.....	0.5	2,600	0.5	2,600	1	2,600
Assistant agricultural statistician.....	1	2,600	1	2,600		
Grade 1. Junior agricultural economist.....	0.6	2,000	0.6	2,000	1	2,000
Junior meteorological statistician.....					1	2,000
Junior agricultural statistician.....	0.7	2,000	0.7	2,000		
Clerical, administrative, and fiscal service:						
Grade 2. Junior statistical clerk.....	1	1,440	1	1,440	1	1,440
Agent (part time).....					1	1,500
Agent (full time).....					1	2,100
Total permanent, field.....	6.3	18,940	5.8	16,940	6	11,640
Temporary employees, field.....		7,554		11,754		12,091
All personal services, field.....		26,494		28,694		23,731
01 Personal services (net).....		83,214		87,014		98,897
OTHER OBLIGATIONS						
02 Supplies and materials.....		876		876		893
04 Storage of motor cars.....						8
05 Communication service.....		300		300		236
06 Travel expenses.....		7,140		7,140		13,241
07 Transportation of things (service).....						136
08 Photographing and duplicating (job work).....						10
11 Rent.....						496
12 Repairs and alterations.....						198
13 Special and miscellaneous current expenses.....		10,600		10,600		11,035
30 Equipment.....		3,700		3,700		934
Total other obligations.....		22,616		22,616		27,187
Grand total obligations.....		105,830		109,630		126,084
Allotted from "Special research fund, Department of Agriculture".....		-105,830		-109,630		-126,084
Total estimate or appropriation.....						

Conservation and Use of Agricultural Land Resources, Department of Agriculture (New Uses and Markets for Farm Commodities, Regional Laboratories, and Surveys), Bureau of Agricultural Economics—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Economic research in connection with a survey to determine the location of regional agricultural laboratories and the scope of the investigations to be made by such laboratories</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi-	Av.	Posi-	Av.	Posi-	Av.
	tions	salary	tions	salary	tions	salary
Professional service:						
Grade 5. Senior agricultural economist.....			0.5	\$5,400		
Grade 3. Assistant agricultural economist.....			1	2,600		
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....			1	1,620		
Total permanent, departmental.....			2.5	6,920		
Temporary employees, departmental.....				1,390		
01 Personal services (net).....				8,310		
OTHER OBLIGATIONS						
06 Travel expenses.....				1,690		
Total obligations.....				10,000		
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture (new uses and markets for farm commodities, regional laboratories, and surveys)".....				-10,000		
Total estimate or appropriation.....						

Agricultural Adjustment Administration (Salaries and Expenses) (Bureau of Agricultural Economics)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For statistical and other services in connection with the Agricultural Adjustment programs</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate meteorologist.....					1	\$3,300
Grade 1. Junior agricultural economist.....	1	\$2,000	1	\$2,000	0.4	2,300
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-stenographer.....					0.7	1,635
Assistant clerk.....	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk.....					0.5	1,440
Junior clerk-typist.....					0.3	1,440
Total permanent, departmental.....	2	3,620	2	3,620	3.9	8,136
Temporary employees, departmental.....						73
All personal services, departmental.....		3,620		3,620		8,209
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate meteorologist.....	1	3,300	1	3,300		
Grade 1. Junior agricultural statistician.....					0.2	2,000
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk-typist.....	1	1,620	1	1,620	1	1,620
Total permanent, field.....	2	4,920	2	4,920	1.2	2,020
Temporary employees, field.....		1,100		1,100		2,944
All personal services, field.....		6,020		6,020		4,964
01 Personal services (net).....		9,640		9,640		13,173
OTHER OBLIGATIONS						
05 Communication service.....		170		170		175
06 Travel expenses.....		880		880		966
11 Rent.....		810		810		810
Total other obligations.....		1,860		1,860		1,951
Grand total obligations.....		11,500		11,500		15,124
Received by transfer from "Salaries and expenses, Agricultural Adjustment Administration".....		-11,500		-11,500		-15,124
Total estimate or appropriation.....						

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Adjustments in Freight Rates for Farm Products) (Bureau of Agricultural Economics)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For statistical work and other services in connection with the administration of Title II of the Agricultural Adjustment Act</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Head agricultural economist.....	1	\$6,500	1	\$6,500		
Grade 6. Principal agricultural economist.....	1	5,600	1	5,600		
Grade 5. Senior agricultural economist.....	2	4,600	1	4,600		
Grade 4. Agricultural economist.....	2	3,800	1	3,800		
Grade 3. Associate agricultural economist.....	2	3,200	1	3,200		
Grade 2. Assistant agricultural economist.....	4	2,600	2	2,600		
Grade 1. Junior agricultural economist.....	4	2,000	2	2,000		
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	2	2,000	1	2,000		
Grade 4. Statistical clerk.....	1	1,800	1	1,800		
Clerk-stenographer.....	1	1,800	1	1,800		
Grade 3. Assistant statistical clerk.....	7	1,620	3	1,620		
Assistant clerk-stenographer.....	1	1,620	1	1,620		
Grade 2. Junior statistical clerk.....	4	1,440	4	1,440		
Junior clerk-stenographer.....	1	1,440	1	1,440		
Junior clerk-typist.....	2	1,440	2	1,440		
Total permanent, departmental.....	35	84,340	23	55,060		
Temporary employees, departmental.....		1,200				
01 Personal services (net).....		85,540		55,060		
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,000		500		
05 Communication service.....		1,000		500		
06 Travel expenses.....		6,000		3,440		
07 Transportation of things (service).....		100				
08 Photographing and duplicating (job work).....		1,500		1,000		
12 Repairs and alterations.....		200				
30 Equipment.....		4,660		3,500		
Total other obligations.....		14,460		8,940		
Grand total obligations.....		100,000		64,000		
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture (adjustments in freight rates for farm products)".....		-100,000		-64,000		
Total estimate or appropriation.....						

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Bureau of Agricultural Economics)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For statistical work and other services in connection with the administration of Title III of the Agricultural Adjustment Act</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 3. Associate agricultural economist.....	1	\$3,200	1	\$3,200	0.5	\$3,200
Grade 1. Junior agricultural economist.....	0.9	2,000	0.9	2,000	-----	-----
Clerical, administrative, and fiscal service:						
Grade 11. Radio specialist.....	1	3,800	1	3,800	0.5	3,800
Grade 5. Senior clerk.....					0.6	2,000
Grade 4. Clerk.....	0.1	1,980	0.1	1,980	0.1	1,980
Grade 3. Assistant clerk-stenographer.....	1	1,620	1	1,620	1.8	1,620
Assistant clerk.....	1.3	1,620	1.3	1,620	0.3	1,740
Grade 2. Junior clerk.....	5	1,440	5	1,440	0.8	1,440
Junior clerk-typist.....					0.3	1,440
Junior clerk-stenographer.....	1	1,500	1	1,500	0.8	1,440
Total permanent, departmental.....	11.3	21,424	11.3	21,424	5.7	11,072
Temporary employees, departmental.....		41,716		41,716		54,961
All personal services, departmental.....		63,140		63,140		66,033
PERSONAL SERVICES, FIELD						
Temporary employees, field.....		33,960		33,960		30,326
01 Personal services (net).....		97,100		97,100		96,359

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Bureau of Agricultural Economics)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For statistical work and other services in connection with the administration of Title III of the Agricultural Adjustment Act—Con.</i>			
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$210	\$210	\$153
05 Communication service.....	100	100	99
06 Travel expenses.....	14,390	14,390	14,842
08 Photographing and duplicating (job work).....	500	500	450
11 Rent.....			29
12 Repairs and alterations.....			1
13 Special and miscellaneous current expenses.....			3
30 Equipment.....	1,200	1,200	1,398
Total other obligations.....	16,400	16,400	16,975
Grand total obligations.....	113,500	113,500	113,334
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture".....	-113,500	-113,500	-113,334
Total estimate or appropriation.....			

Administration of Federal Crop Insurance Act, Department of Agriculture (Bureau of Agricultural Economics)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For statistical and other services in connection with the Federal Crop Insurance Act</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 5. Senior agricultural economist.....	1 \$4,600	1 \$4,600	
Grade 3. Associate agricultural economist.....	2 3,200	2 3,200	
Grade 2. Assistant agricultural economist.....	1 2,600	1 2,600	
Clerical, administrative, and fiscal service:			
Grade 4. Clerk.....	1 1,860	1 1,860	
Grade 3. Assistant clerk.....	3 1,620	3 1,620	
Grade 2. Junior clerk.....	4 1,440	4 1,440	
Grade 2. Junior operative.....	2 1,440	2 1,440	
Grade 1. Under operative.....	2 1,260	2 1,260	
Total permanent, departmental.....	16 31,480	16 31,480	
Temporary employees, departmental.....	600	600	
All personal services, departmental.....	32,080	32,080	
PERSONAL SERVICES, FIELD			
Temporary employees, field.....	5,020	5,020	
01 Personal services (net).....	37,100	37,100	
OTHER OBLIGATIONS			
06 Travel expenses.....	6,900	6,900	
11 Rent.....	6,000	6,000	
Total other obligations.....	12,900	12,900	
Grand total obligations.....	50,000	50,000	
Received by transfer from "Administration of Federal Crop Insurance Act, Department of Agriculture".....	-50,000	-50,000	
Total estimate or appropriation.....			

Land Utilization and Retirement of Submarginal Land, Department of Agriculture (Bureau of Agricultural Economics)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 7. Assistant chief of Bureau.....	1 \$7,500	1 \$7,500	1 \$7,500
Grade 6. Principal agricultural economist.....	2 5,800	2 5,800	1 5,600
Grade 5. Senior agricultural economist.....	4 4,600	4 4,600	4 4,600
Grade 4. Agricultural economist.....	10 3,860	10 3,860	4 3,800
Information specialist.....	1 3,800	1 3,800	1 3,800
Hydraulic engineer.....	1 3,800	3 3,800	3 3,800

Land Utilization and Retirement of Submarginal Land, Department of Agriculture (Bureau of Agricultural Economics)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued.	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 3. Associate information specialist.....	1 \$3,200	1 \$3,200	1 \$3,200
Associate economist.....	2 3,200	2 3,200	2 3,200
Associate agricultural economist.....	3 3,411	3 3,200	3 3,200
Associate hydraulic engineer.....	1 3,200	2 3,200	2 3,200
Grade 2. Assistant agricultural economist.....	5 2,600	9 2,600	1 2,600
Assistant economist.....	3 2,600	3 2,600	2 2,600
Grade 1. Junior geologist.....	1 2,300	1 2,300	1 2,000
Junior agricultural economist.....	4 2,000	6 2,000	1 2,000
Junior economist.....	1 2,000	1 2,000	1 2,000
Subprofessional service:			
Grade 6. Senior engineering draftsman.....	1 2,300	1 2,300	1 2,300
Grade 4. Assistant engineering draftsman.....	1 1,620	1 1,620	
Junior library assistant.....	1 1,620	1 1,620	1 1,620
Grade 3. Junior engineering draftsman.....	1 1,620	1 1,620	
Clerical, administrative, and fiscal service:			
Grade 12. Senior administrative officer.....	1 4,600	1 4,600	
Grade 6. Principal clerk.....	1 2,600	1 2,600	
Grade 5. Senior clerk-stenographer.....	1 2,000	1 2,000	1 2,000
Senior clerk.....	1 2,000	3 2,000	3 2,000
Senior fiscal accounting clerk.....	1 2,000	1 2,000	1 2,000
Grade 4. Clerk-stenographer.....	2 1,800	2 1,800	2 1,800
Clerk.....	7 1,800	9 1,800	5 1,800
Grade 3. Assistant clerk-stenographer.....	8 1,620	8 1,620	8 1,620
Assistant clerk.....	3 1,620	3 1,620	3 1,620
Senior operative.....	2 1,620	2 1,620	2 1,620
Grade 2. Junior clerk.....	8 1,472	8 1,440	8 1,440
Junior clerk-stenographer.....	28 1,515	28 1,517	16 1,513
Junior clerk-typist.....	3 1,440	3 1,440	3 1,440
Grade 1. Under clerk.....	3 1,260	3 1,260	3 1,260
Under clerk-typist.....	4 1,260	5 1,260	1 1,260
Telephone operator.....	1 1,260	1 1,260	
Custodial service:			
Grade 2. Assistant messenger.....	3 1,080	3 1,080	3 1,080
Total permanent, departmental.....	121 269,289	135 302,516	89 197,208
Deduct lapses.....	25,833	25,069	110,460
Net permanent, departmental.....	243,456	277,447	86,748
Temporary employees, departmental.....		2,000	
All personal services, departmental.....	243,456	279,447	86,748
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Principal agricultural economist.....	7 5,800	7 5,800	2 5,800
Grade 5. Senior agricultural economist.....	8 4,600	8 4,600	8 4,600
Grade 4. Agricultural economist.....	10 3,800	14 3,800	2 3,800
Soil scientist.....	1 3,800	1 3,800	1 3,800
Grade 3. Associate agricultural economist.....	29 3,200	49 3,200	10 3,200
Associate soil specialist.....	1 3,800	1 3,800	1 3,800
Grade 2. Assistant agricultural engineer.....	1 2,600	1 2,600	1 2,600
Assistant agricultural economist.....	27 2,600	37 2,600	8 2,600
Grade 1. Junior agricultural economist.....	18 2,000	28 2,000	15 2,000
Clerical, administrative, and fiscal service:			
Grade 5. Senior clerk.....	7 2,000	7 2,000	3 2,000
Senior draftsman.....	1 2,000	1 2,000	
Grade 4. Clerk.....	9 1,800	9 1,800	5 1,800
Draftsman.....	1 1,800	1 1,800	
Clerk-stenographer.....	1 1,800	1 1,800	
Grade 3. Assistant clerk-stenographer.....	1 1,620	1 1,620	
Assistant clerk.....	2 1,620	2 1,620	2 1,620
Assistant draftsman.....	4 1,620	5 1,620	2 1,620
Grade 2. Junior clerk-stenographer.....	17 1,440	19 1,440	15 1,440
Junior clerk.....	7 1,440	7 1,440	5 1,440
Junior draftsman.....	10 1,450	13 1,450	6 1,440
Grade 1. Under clerk.....	55 1,260	65 1,260	43 1,260
Under clerk-typist.....	4 1,260	4 1,260	4 1,260
Custodial service:			
Grade 2. Assistant messenger.....	5 1,080	7 1,080	2 1,080
Total permanent, field.....	226 500,540	288 649,350	135 269,300
Deduct lapses.....	12,786	10,606	78,276
Net permanent, field.....	487,754	638,744	191,024
Temporary employees, field.....	3,000	7,000	
All personal services, field.....	490,754	645,744	191,024
01 Personal services (net).....	734,210	925,191	277,772
OTHER OBLIGATIONS			
02 Supplies and materials.....	13,000	14,100	2,384
05 Communication service.....	11,000	13,300	808
06 Travel expenses.....	150,000	173,242	46,451
07 Transportation of things (service).....	3,300	3,300	678
08 Printing and binding.....	6,690	6,690	1,439
10 Furnishing heat, light, power, water, electricity, etc.....			150
11 Rent.....	51,800	36,894	1,106
12 Repairs and alterations.....	3,000	4,250	423
13 Special and miscellaneous current expenses.....	500	500	
30 Equipment.....	5,000	13,220	2,665
Total other obligations.....	244,290	265,496	56,104
Grand total obligations.....	978,500	1,190,687	333,876
Allotted from "Land utilization and retirement of submarginal land, Department of Agriculture".....	-978,500	-1,190,687	-333,876
Total estimate or appropriation.....			

Flood Control, General (Transfer to Agriculture) (Bureau of Agricultural Economics)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
<i>For preliminary examinations and surveys for run-off and water-flow retardation and soil erosion prevention on watersheds of flood control projects authorized by law</i>				
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 5. Senior agricultural economist	2	\$4,600	2	\$4,600
Grade 4. Agricultural economist	3	3,800	3	3,800
Grade 3. Associate agricultural economist	3	3,200	3	3,200
Grade 1. Junior agricultural economist	1	2,000	1	2,000
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk-stenographer	2	1,620	2	1,620
Grade 2. Junior clerk-stenographer	2	1,440	2	1,440
Total permanent, departmental	13	38,320	13	38,320
Temporary employees, departmental			1.6	5,660
				5,741
All personal services, departmental		38,320		38,320
				11,401
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 5. Senior agricultural economist	7	4,600	7	4,600
Grade 4. Agricultural economist	10	3,800	10	3,800
Grade 3. Associate agricultural economist	30	3,200	30	3,200
Grade 2. Assistant agricultural economist	40	2,600	40	2,600
Grade 1. Junior agricultural economist	30	2,000	30	2,000
Clerical, administrative, and fiscal service:				
Grade 3. Assistant draftsman	10	1,620	10	1,620
Grade 2. Junior clerk	10	1,440	10	1,440
Junior clerk-stenographer	10	1,440	10	1,440
Grade 1. Under clerk-typist			0.7	1,260
Under clerk	20	1,260	20	1,260
Total permanent, field	167	400,400	167	400,400
Temporary employees, field			0.9	1,522
				6,163
All personal services, field		400,400		400,400
				7,685
01 Personal services (net)		438,720		438,720
				19,086
OTHER OBLIGATIONS				
02 Supplies and materials		3,000		3,000
04 Storage and care of vehicles		100		100
05 Communication service		2,500		2,500
06 Travel expenses		75,000		75,000
07 Transportation of things (service)		500		500
08 Photographing and duplicating (job work)		1,500		1,500
10 Furnishing heat, light, power, water, and electricity		500		500
11 Rent		8,000		8,000
12 Repairs and alterations		448		448
13 Special and miscellaneous current expenses		1,000		1,000
30 Equipment		5,500		5,500
Total other obligations		98,048		98,048
				17,695
Grand total obligations		536,768		536,768
				36,781
Allotted from "Flood control, general" (transfer to Agriculture)		-536,768		-536,768
				-36,781
Total estimate or appropriation				

Development of Water Facilities, Arid and Semi-Arid Areas, Department of Agriculture (Bureau of Agricultural Economics)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 5. Senior agricultural economist	1	\$4,600	1	\$4,600
Grade 2. Assistant agricultural economist	1	2,600	1	2,600
Clerical, administrative, and fiscal service:				
Grade 2. Junior clerk-stenographer	1	1,440	1	1,440
Total permanent, departmental	3	8,640	3	8,640

Development of Water Facilities, Arid and Semi-Arid Areas, Department of Agriculture (Bureau of Agricultural Economics)—Contd.

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL—con.	Posi- tions	Av. salary	Posi- tions	Av. salary
Deduct lapses		\$1,440		\$1,440
Net permanent, departmental		7,200		7,200
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 2. Assistant agricultural economist	1	2,600	1	2,600
Assistant hydraulic engineer	1	2,600	1	2,600
Grade 1. Junior agricultural economist	1	2,000	1	2,000
Junior hydraulic engineer	2	2,000	2	2,000
Clerical, administrative, and fiscal service:				
Grade 1. Under clerk	1	1,260	1	1,260
Total permanent, field	6	12,460	6	12,460
Deduct lapses		2,077		2,077
Net permanent, field		10,383		10,383
01 Personal services (net)		17,583		17,583
OTHER OBLIGATIONS				
02 Supplies and materials		500		500
05 Communication service		100		100
06 Travel expenses		5,667		5,667
07 Transportation of things		100		100
11 Rent		500		500
13 Special and miscellaneous current expenses		100		100
30 Equipment		450		450
Total other obligations		7,417		7,417
Grand total obligations		25,000		25,000
Allotted from "Development of water facilities, arid and semiarid areas, Department of Agriculture"		-25,000		-25,000
Total estimate or appropriation				

Emergency Relief, Agriculture, Bureau of Agricultural Economics, Water Conservation for Rural Rehabilitation—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
<i>For water conservation, dams, reservoirs, and other facilities for water storage and utilization</i>				
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 5. Senior hydraulic engineer			1	\$4,600
Grade 4. Hydraulic engineer			3.2	3,800
Agricultural economist			1	3,800
Grade 3. Associate agricultural economist			3	3,200
Associate hydraulic engineer			2	3,200
Grade 2. Assistant agricultural economist			1	2,600
Assistant hydraulic engineer			3	2,600
Grade 1. Junior agricultural economist			1	2,000
Clerical, administrative, and fiscal service:				
Grade 4. Clerk			1	1,800
Grade 3. Assistant clerk-stenographer			2	1,620
Assistant clerk			2	1,620
Grade 2. Junior clerk			1	1,440
Grade 1. Under clerk			1	1,260
Total permanent, departmental			22.2	59,940
Deduct lapses				9,963
Net permanent, departmental				49,977
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 3. Associate hydraulic engineer			12	3,280
Associate agricultural economist			3	3,200
Grade 2. Assistant agricultural economist			4	2,600
Assistant hydraulic engineer			10	2,600

Emergency Relief, Agriculture, Bureau of Agricultural Economics, Water Conservation for Rural Rehabilitation—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
<i>For water conservation, dams, reservoirs, and other facilities for water storage and utilization—Continued.</i>				
PERSONAL SERVICES, FIELD—continued	Posi- Av.	Posi- Av.	Posi- Av.	
	tions salary	tions salary	tions salary	
Professional service—Continued.				
Grade 1. Junior agricultural economist.....		3 \$2,000		
Junior hydraulic engineer.....		9 2,000		
Subprofessional service:				
Grade 5. Instrumentman.....		3 1,800		
Grade 3. Rodman.....		6 1,440		
Grade 2. Chainman.....		3 1,260		
Clerical, administrative, and fiscal service:				
Grade 1. Under clerk-stenographer.....		5 1,260		
Total permanent, field.....		58 133,480		
Deduct lapses.....		40,457		
Net permanent, field.....		93,023		
01 Personal services (net).....		143,000		
OTHER OBLIGATIONS				
02 Supplies and materials.....		3,550		
05 Communication service.....		1,000		
06 Travel expenses.....		44,000		
07 Transportation of things (service).....		500		
11 Rent.....		2,000		
12 Repairs and alterations.....		500		
13 Special and miscellaneous current ex- penses.....		1,500		
30 Equipment.....		6,250		
Total other obligations.....		59,300		
Grand total obligations.....		202,300		
Allotted from "Emergency Relief, Agri- culture".....		-202,300		
Total estimate or appropriation.....				
BY PROJECTS OR FUNCTIONS				
1. Water conservation, dams, reservoirs, and other facilities for water storage and utilization.....		\$200,000		
2. Investigations preliminary to the prepa- ration of agreements with counties in lieu of taxes from lands acquired.....		2,300		
Total.....		202,300		

Emergency Relief, Agriculture, Agricultural Economics, Administrative Expenses—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with a survey of farm mortgages, land values and transfers and farm taxes</i>			
01 Personal services (temporary).....			\$2,533
OTHER OBLIGATIONS			
02 Supplies and materials.....			238
05 Communication service.....			4
06 Travel expenses.....			964
07 Transportation of things (service).....			1,261
Total other obligations.....			2,467
Grand total obligations.....			5,000
Allotted from "Emergency Relief Approp- riation, 1937".....			-5,000
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Agricultural Economics, Assistance for Educational, Professional, and Clerical Persons, etc.—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For a survey of farm mortgages, land values and transfers, and farm taxes</i>			
01 Personal services (temporary).....			\$171,157
OTHER OBLIGATIONS			
02 Supplies and materials.....			1,127
05 Communication service.....			405
06 Travel expense.....			190
07 Transportation of things (service).....			1,101
08 Printing and binding.....			7
10 Furnishing heat, light, power, water, electricity, etc.....			805
11 Rents.....			15,251
12 Repairs and alterations.....			458
30 Equipment.....			225
Total other obligations.....			19,569
Grand total obligations.....			190,726
Allotted from "Emergency Relief Approp- riation 1937".....			-191,493
Estimated savings and unobligated balance.....			767
Total estimate or appropriation.....			

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

BUREAU OF AGRICULTURAL ECONOMICS

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Economic investigations.....						2	\$400	For use of research specialists engaged in field work on farm management problems at various points throughout the United States.

AGRICULTURAL MARKETING SERVICE

SALARIES AND EXPENSES

Salaries and Expenses, Agricultural Marketing Service—

For the employment of such persons and means in the city of Washington and elsewhere as may be necessary in conducting investigations, experiments, and demonstrations, either independently or in cooperation with public or private agencies, organizations, or individuals, as follows (5 U. S. C. 511, 512—establishing Department of Agriculture (the foregoing citations apply to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder); 52 Stat. 738):

General administrative expenses: For necessary expenses for general administrative purposes, including personal services in the District of Columbia, \$157,306 (52 Stat. 739).

Estimate 1940, \$157,306

Appropriated 1939, * \$157,306

* This appropriation is made up of amounts transferred from the following items:

"General administrative expenses, Bureau of Agricultural Economics"..... \$147,406
 "General administrative expenses, Bureau of Animal Industry"..... 8,100
 "General administrative expenses, Bureau of Plant Industry"..... 1,800
 157,306

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 15. Chief of Bureau.....	1	\$8,000	1	\$8,000	1	\$7,500
Grade 14. Assistant Chief of Bureau.....	1	6,500	1	6,500	1	6,400
Grade 13. Business manager.....	1	6,400	1	6,400	1	6,400
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200	1	3,200
Grade 7. Junior administrative assistant.....	3	2,800	3	2,800	3	2,933
Grade 5. Senior clerk.....	6	2,316	6	2,316	6	2,316
Senior clerk-stenographer.....	2	2,600	2	2,600	2	2,600
Senior photographer.....	1	2,100	1	2,100	1	2,100
Grade 4. Clerk.....	4	1,950	4	1,950	4	1,950
Grade 3. Senior stenographer.....	5	1,740	5	1,740	5	1,740
Assistant clerk.....	15	1,740	15	1,740	15	1,708
Assistant clerk-stenographer.....	3	1,620	3	1,620	3	1,620
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440
Junior clerk.....	6	1,690	6	1,690	6	1,690
Junior clerk-typist.....	8	1,440	8	1,440	8	1,470
Junior operative.....	1	1,440	1	1,440	1	1,440
Junior photographer.....	1	1,440	1	1,440	1	1,440
Grade 1. Under clerk.....	2	1,530	2	1,530	2	1,530
Custodial service:						
Grade 3. Senior laborer.....	1	1,500	1	1,500	1	1,500
Messenger.....	8	1,252	8	1,252	8	1,252
Grade 2. Assistant messenger.....	10	1,080	10	1,080	10	1,080
Junior laborer.....	3	1,300	3	1,300	3	1,300
Total permanent, departmental.....	84	156,412	84	156,412	83	149,571
Deduct lapses.....		10,133		10,133		12,580
01 Personal services (net).....		146,279		146,279		136,991
OTHER OBLIGATIONS						
02 Supplies and materials.....		3,100		3,100		3,124
05 Communication service.....		3,240		3,240		2,863
06 Travel expenses.....		1,140		1,140		1,051
07 Transportation of things (service).....		450		450		453
12 Repairs and alterations.....		800		800		3,246
13 Special and miscellaneous current expenses.....		100		100		117
30 Equipment.....		2,197		2,197		4,841
Total other obligations.....		11,027		11,027		15,695
Total estimate or appropriation.....		157,306		157,306		152,686

Marketing farm products: For acquiring and diffusing among the people of the United States useful information relative to the standardization, classification, grading, preparation for market, handling, and marketing of farm and food products, including the demonstration and promotion of the use of uniform standards of classification of American farm and food products throughout the world, \$418,970: Provided, That samples, illustrations, practical forms, or sets of the grades recommended or promulgated by the Secretary of Agriculture for farm or food products may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts (7 U. S. C. 415a, 425; 581-589; 52 Stat. 739).

Estimate 1940, \$418,970

Appropriated 1939, * \$426,620

* Transferred from "Marketing and distributing farm products, Bureau of Agricultural Economics."

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal cotton technologist.....	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5. Senior cotton technologist.....	3	4,900	3	4,900	3	4,800
Senior agricultural economist.....	1	5,000	1	5,000	1	4,932
Grade 4. Agricultural economist.....	4	4,000	4	4,000	4	3,976
Agricultural technologist.....	1	4,600	1	4,600	1	4,600
Grade 3. Associate livestock and meat technologist.....	1	3,300	1	3,300	1	3,300
Associate feed technologist.....	1	3,200	1	3,200	1	3,200
Associate grain technologist.....	1	3,200	1	3,200	1	3,200
Associate color technologist.....	1	3,200	1	3,200	1	3,200
Associate chemist.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant grain technologist.....	5	2,700	5	2,700	5	2,700
Assistant cotton technologist.....	1	2,600	1	2,600	1	2,600
Assistant baking technologist.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior agricultural economist.....	1	2,000	1	2,000	1	2,020
Junior cotton technologist.....	1	2,000	1	2,000	1.1	2,009
Subprofessional service:						
Grade 7. Principal scientific aide.....	1	2,300	1	2,300	1	2,400
Grade 6. Senior laboratory mechanic.....	1	2,300	1	2,300	1	2,200
Senior scientific illustrator.....	2	2,000	2	2,000	0.5	2,000
Senior scientific aide.....	1	2,000	1	2,000	1	2,000
Grade 5. Laboratory mechanic.....	1	1,980	1	1,980	1	1,980
Grade 4. Assistant scientific aide.....	2	1,710	2	1,710	2	1,710
Grade 3. Junior scientific aide.....	2.5	1,464	2.5	1,464	2.5	1,464
Grade 2. Under scientific helper.....	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist.....	3.2	5,800	3.2	5,800	3	5,789
Grade 12. Senior laboratory specialist.....	5.5	4,862	5.5	4,862	5.8	4,814
Senior administrative officer.....	1	4,600	1	4,600	1	4,600
Grade 11. Marketing specialist.....	4	3,860	3.5	3,900	3.6	3,872
Agricultural writer.....	2	3,800	2	3,800	2	3,800
Grade 9. Associate marketing specialist.....	6	3,435	5	3,460	5	3,460
Grade 7. Assistant marketing specialist.....	1	2,700	1	2,700	2.1	2,809
Assistant agricultural statistician.....	1	2,800	1	2,800	1	2,800
Junior administrative assistant.....	1	2,900	1	2,900	1	2,900
Assistant editor.....	1	3,000	1	3,000	1	3,000
Grade 6. Principal junior marketing specialist.....	1	2,600	1	2,600	1	2,600
Grade 5. Senior clerk.....	1.3	2,350	1.3	2,350	1.3	2,354
Junior office draftsman.....	1	2,200	1	2,200	1	2,200
Junior agronomist.....	0.5	2,100	0.5	2,100	0.5	2,100
Junior marketing specialist.....	1	2,300	1	2,300	1	2,300
Grade 4. Clerk.....	3	1,860	3	1,860	3	1,843
Office draftsman.....	1	1,860	1	1,860	1	1,845
Clerk-stenographer.....	0.3	1,800	0.3	1,800	0.3	1,800
Grade 3. Assistant clerk.....	6.5	1,710	6.5	1,710	5.8	1,710
Assistant clerk-stenographer.....	5.5	1,740	5.5	1,740	5.5	1,740
Assistant clerk-typist.....	1	1,740	1	1,740	1	1,740
Senior stenographer.....	0.5	1,860	0.5	1,860	0.5	1,860
Grade 2. Junior clerk.....	7.5	1,540	7.5	1,540	7.2	1,618
Junior clerk-typist.....	5	1,553	5	1,553	5.2	1,529
Junior office draftsman.....	1	1,440	1	1,440	1	1,440
Junior clerk-stenographer.....	3.3	1,500	3.3	1,500	3	1,504
Grade 1. Under clerk.....	1	1,275	1	1,275	1	1,260
Custodial service:						
Grade 3. Senior laborer.....	2	1,410	2	1,410	2	1,410
Grade 2. Junior laborer.....	2	1,110	2	1,110	1	1,140
Assistant messenger.....	1.3	1,080	1.3	1,080	1.5	1,080
Total permanent, departmental.....	106.9	286,435	105.4	281,335	102.4	277,406
Deduct lapses.....		13,015		13,015		6,168
Net permanent, departmental.....		273,420		268,320		271,238
Temporary employees, departmental.....		2,300		2,300		2,466
All personal services, departmental.....		275,720		270,620		273,704
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Cotton technologist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate cotton technologist.....	3	3,200	3	3,200	3	3,200
Grade 2. Assistant cotton technologist.....	2	2,650	2	2,650	2	2,650
Assistant agricultural economist.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior cotton technologist.....	8	2,110	8	2,110	8	2,062
Subprofessional service:						
Grade 3. Junior scientific aide.....	9	1,440	9	1,440	9	1,440
Clerical, administrative, and fiscal service:						
Grade 12. Senior marketing specialist.....	1.3	4,600	1.3	4,600	1.5	4,600
Grade 11. Marketing specialist.....	0.5	3,800	0.5	3,800	0.4	3,800
Grade 9. Associate marketing specialist.....	0.9	3,660	0.9	3,660	0.8	3,750
Grade 5. Junior supervisor of grain inspection.....	0.9	2,200	0.9	2,200	0.9	2,100
Grade 4. Clerk.....	1	1,920	1	1,920	1	1,920
Grade 3. Assistant clerk.....	1	1,620	1	1,620	1	1,620
Assistant clerk-stenographer.....	2	1,620	2	1,620	1.7	1,620
Grade 2. Junior operative.....	1	1,440	1	1,440	1	1,440
Custodial service:						
Grade 2. Junior laborer.....	1	1,260	1	1,260	1	1,260
Total permanent, field.....	33.6	73,774	33.6	73,774	33.3	73,060
Deduct lapses.....		500		500		521
Net permanent, field.....		73,274		73,274		72,539
Temporary employees, field.....		16,931		16,931		12,314
All personal services, field.....		90,205		90,205		84,853
01 Personal services (net).....		365,925		360,825		358,557

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$13, 225	\$12, 475	\$12, 932
04 Storage of motor cars.....	200	200	213
05 Communication service.....	2, 400	2, 400	1, 902
06 Travel expenses.....	16, 200	14, 700	14, 798
07 Transportation of things (service).....	1, 650	1, 650	1, 070
08 Photographic and duplicating (job work).....	150	150	11
10 Furnishing of heat, light, power, water, and electricity.....	500	500	342
11 Rent.....	1, 035	1, 035	1, 065
12 Repairs and alterations.....	4, 120	4, 120	4, 088
13 Special and miscellaneous current expenses.....	640	640	605
30 Equipment.....	12, 925	12, 925	13, 014
32 Structures and parts.....		15, 000	37, 323
Total other obligations.....	53, 045	65, 795	87, 363
Grand total obligations.....	418, 970	426, 620	445, 920
Estimated savings and unobligated balance.....			10, 700
Total estimate or appropriation.....	418, 970	426, 620	456, 620
BY PROJECTS OR FUNCTIONS			
1. Fruits and vegetables, marketing research on.....	\$45, 800	\$45, 800	\$43, 609
2. Livestock, meats and wool, marketing research on.....	79, 450	72, 100	74, 436
3. Dairy and poultry products, marketing research on.....	21, 900	21, 900	20, 073
4. Hay, feed, and seed, marketing research on.....	43, 000	43, 000	43, 908
5. Cotton standards and marketing research.....	142, 800	157, 800	175, 880
6. Grain standardization and marketing research.....	60, 500	60, 500	60, 248
7. Interpretation and dissemination of information.....	25, 520	25, 520	27, 766
Total.....	418, 970	426, 620	445, 920

Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the Extension Service and other Federal, State, and local agencies, [\$671,289] and for the collection and publication of statistics of peanuts as provided by the Act approved June 24, 1936, as amended May 12, 1938 (7 U. S. C. 951-957), \$742,510: Provided, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intention of farmers as to the acreage to be planted in cotton (7 U. S. C. 411a, 475, 476; 52 Stat. 739, 740-741).

Estimate 1940, \$742,510

Appropriated 1939, *\$642,799

* Includes \$632,799 of the appropriation under this head which was transferred from the Bureau of Agricultural Economics, and \$10,000 appropriated for "Peanut stocks and standards, Bureau of Agricultural Economics" transferred to and consolidated with the above item.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Head agricultural statistician	1	\$6, 500	1	\$6, 500	1	\$6, 500
Grade 6. Principal agricultural statistician	2	6, 300	2	6, 300	2	6, 100
Principal livestock statistician	1	5, 800	1	5, 800	1	5, 800
Grade 5. Senior agricultural statistician	4	4, 849	4	4, 849	4	4, 849
Grade 4. Agricultural statistician	6	3, 933	6	3, 933	5.9	3, 863
Grade 3. Associate agricultural statistician	7	3, 200	4	3, 200	4	3, 200
Grade 2. Assistant agricultural statistician	7	2, 600	3	2, 600	2.5	2, 600
Grade 1. Junior agricultural statistician	1	2, 000	1	2, 000	1	2, 000
Clerical, administrative, and fiscal service:						
Grade 9. Associate marketing specialist	1	3, 200	1	3, 200	0.2	3, 200
Senior administrative assistant	1	3, 200	1	3, 200	0.5	3, 200
Grade 7. Junior administrative assistant	2	2, 600	2	2, 600	1.2	2, 600
Grade 6. Principal clerk	1	2, 300	1	2, 300	1	2, 300
Grade 5. Senior clerk	4	2, 150	4	2, 150	4	2, 150
Grade 4. Clerk	11.9	1, 969	11.9	1, 969	10.6	1, 969
Clerk-stenographer	1	1, 800	1	1, 800	1	1, 800
Head operative	2	1, 920	2	1, 920	1	2, 040

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service—Continued.						
Grade 3. Assistant clerk-stenographer	4	\$1, 770	4	\$1, 770	3	\$1, 800
Assistant clerk.....	25.6	1, 683	18.6	1, 706	18.1	1, 703
Assistant operative.....	1	1, 740	1	1, 740	1	1, 740
Senior stenographer.....	3	1, 760	3	1, 760	2	1, 800
Grade 2. Junior clerk.....	16	1, 568	10	1, 644	11.6	1, 632
Junior operative.....	1	1, 526	1	1, 526	1	1, 620
Junior clerk-stenographer.....	1	1, 440	1	1, 440	1	1, 440
Grade 1. Under clerk.....	3	1, 380	3	1, 380	4.8	1, 373
Under operative.....	3	1, 380	3	1, 380	3	1, 340
Custodial service:						
Grade 3. Senior laborer.....	1	1, 200	1	1, 200	1	1, 200
Grade 2. Junior laborer.....	1	1, 380	1	1, 380	1	1, 380
Assistant messenger.....	2	1, 200	2	1, 200	1	1, 080
Total permanent, departmental.....	114.5		94.5		89.4	
		260, 564		220, 563		206, 785
Deduct lapses.....		23, 591		23, 570		28, 206
Net permanent, departmental.....		236, 973		196, 993		178, 579
Temporary employees, departmental.....		1, 068		1, 068		1, 481
All personal services, departmental.....		238, 041		198, 061		180, 060
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior agricultural statistician ..	15.8	4, 765	15.8	4, 765	15.4	4, 774
Grade 4. Agricultural statistician.....	15	3, 973	15	3, 973	15.3	3, 943
Grade 3. Associate agricultural statisti- cian.....	15	3, 412	15	3, 412	16	3, 493
Grade 2. Assistant agricultural statisti- cian.....	7.8	2, 654	7.8	2, 654	6.4	2, 644
Grade 1. Junior agricultural statistician.....	8.8	2, 077	6.8	2, 100	6	2, 100
Clerical, administrative, and fiscal service:						
Grade 7. Assistant marketing specialist.....	1	2, 800	1	2, 800	1	2, 800
Grade 4. Clerk.....	1	1, 960	1	1, 960	2	1, 950
Grade 3. Assistant clerk.....	38.4	1, 656	30.4	1, 666	33.8	1, 671
Assistant clerk-typist.....	0.3	1, 620	0.3	1, 620	0.3	1, 620
Assistant clerk-stenographer.....	6	1, 690	6	1, 690	6	1, 690
Assistant operative.....	1	1, 620	1	1, 620	1	1, 620
Grade 2. Junior clerk.....	6	1, 530	4	1, 575	3	1, 620
Junior clerk-stenographer.....	8	1, 460	8	1, 460	9.6	1, 487
Junior clerk-typist.....	2	1, 470	2	1, 470	3	1, 520
Junior operative.....	11.5	1, 456	6.5	1, 468	6	1, 470
Grade 1. Under clerk.....	2	1, 260	2	1, 260	2	1, 255
Under operative.....	1.6	1, 260	1.6	1, 260	1	1, 260
Custodial service:						
Grade 2. Assistant messenger.....	2	1, 110	2	1, 110	2	1, 110
Total permanent, field.....	143.2		126.2		129.8	
		352, 937		325, 913		333, 188
Deduct lapses.....		5, 984		6, 000		7, 296
Net permanent, field.....		346, 953		319, 913		325, 892
Temporary employees, field.....		18, 337		5, 037		5, 909
All personal services, field.....		365, 290		324, 950		331, 801
01 Personal services (net).....		603, 331		523, 011		511, 861
OTHER OBLIGATIONS						
02 Supplies and materials.....		42, 000		41, 000		42, 066
04 Storage of motorcars.....		1, 000		1, 000		1, 006
05 Communication service.....		14, 500		7, 500		7, 483
06 Travel expenses.....		44, 900		36, 500		42, 716
07 Transportation of things (service).....		6, 500		6, 500		8, 241
08 Photographic and duplicating (job work).....		100		100		37
10 Furnishing of heat, light, power, water, and electricity.....		100		100		89
11 Rent.....		12, 300		12, 300		11, 966
12 Repairs and alterations.....		3, 500		3, 500		5, 013
13 Special and miscellaneous current ex- penses.....						15
30 Equipment.....		14, 279		11, 288		20, 875
Total other obligations.....		139, 179		119, 788		139, 507
Grand total obligations.....		742, 510		642, 799		651, 368
Estimated savings and unobligated balance.....						6, 431
Total estimate or appropriation.....		742, 510		642, 799		657, 799

Market inspection of farm products: For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of businessmen or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and condition of cotton, tobacco, fruits, and vegetables, whether raw, dried, or canned, poultry,

butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained, **[\$450,000] \$500,000** (7 U. S. C. 531-539; 52 Stat. 740).

Estimate 1940, **\$500,000**

Appropriated 1939, **\$450,000**

NOTE.—This item transferred from the Bureau of Agricultural Economics.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL				
Subprofessional service:				
Grade 3. Junior scientific aide.....	0.5 \$1,560	0.5 \$1,560	0.5	\$1,560
Clerical, administrative, and fiscal service:				
Grade 13. Principal marketing specialist.....	1 5,840	1 5,840	1.1	5,885
Grade 12. Senior marketing specialist.....	5.7 5,009	5.7 5,009	5.4	5,103
Grade 11. Marketing specialist.....	2.4 3,858	1.4 3,900	2	3,900
Grade 9. Associate marketing specialist.....	1 3,200	1 3,200	1	3,200
Grade 7. Assistant marketing specialist.....	2.7 2,848	2.7 2,848	2.7	2,848
Junior administrative assistant.....	0.3 2,800	0.3 2,800	0.2	2,800
Grade 5. Senior clerk.....	0.3 2,500	0.3 2,500	0.3	2,500
Junior agronomist.....	0.5 2,100	0.5 2,100	0.5	2,100
Grade 4. Clerk.....	4 1,935	4 1,935	4	1,935
Clerk-stenographer.....	0.3 1,800	0.3 1,800	0.3	1,800
Grade 3. Assistant clerk.....	8 1,673	5 1,704	4.5	1,767
Assistant clerk-stenographer.....	3.5 1,659	3.5 1,659	3	1,760
Grade 2. Junior clerk-typist.....	3.5 1,540	3.5 1,540	3.7	1,554
Junior clerk-stenographer.....	1.5 1,460	1.5 1,460	1	1,440
Junior clerk.....	1.5 1,440	1.5 1,440	1.7	1,440
Grade 1. Under clerk.....	4 1,275	4 1,275	4	1,275
Under operative.....	1 1,320	1 1,320	1	1,320
Custodial service:				
Grade 2. Assistant messenger.....	1.3 1,080	1.3 1,080	1.3	1,080
Total permanent, departmental.....	43 102,994	39 94,331	38.2	94,833
Deduct lapses.....	4,269	4,266		4,122
Net permanent, departmental.....	98,725	90,065		90,711
Temporary employees, departmental.....				943
All personal services, departmental.....	98,725	90,065		91,654
PERSONAL SERVICES, FIELD				
Clerical, administrative, and fiscal service:				
Grade 12. Senior marketing specialist.....	2.7 4,896	2.7 4,896	2.6	5,023
Grade 11. Marketing specialist.....	12.6 3,875	11.6 3,882	9.6	3,882
Grade 9. Associate marketing specialist.....	28.7 3,233	26.7 3,236	23	3,258
Grade 7. Assistant marketing specialist.....	68 2,732	63 2,743	56.5	2,840
Grade 5. Junior marketing specialist.....	1.3 2,000	0.3 2,000	0.3	2,000
Junior supervisor of grain inspection.....	0.1 2,200	0.1 2,200	0.1	2,200
Grade 3. Assistant clerk-stenographer.....	12.1 1,688	12.1 1,688	11.1	1,755
Assistant clerk.....	1 1,680	1 1,680	1.2	1,672
Grade 2. Junior clerk.....	3 1,480	1 1,560	2.5	1,584
Junior clerk-typist.....	6.7 1,465	4.7 1,475	3	1,500
Junior clerk-stenographer.....	3.5 1,500	3.5 1,500	4	1,485
Senior typist.....	1 1,500	1 1,500	1	1,500
Total permanent, field.....	140.7 386,538	127.7 355,628	114.9	323,928
Deduct lapses.....	7,907	7,957		7,599
Net permanent, field.....	378,631	347,671		316,329
Temporary employees, field.....	8,050	6,000		6,036
All personal services, field.....	386,681	353,671		322,365
01 Personal services (net).....	485,406	443,736		414,019
OTHER OBLIGATIONS				
02 Supplies and materials.....	6,175	5,415		6,373
04 Storage of motor cars.....	1,814	1,814		1,488
05 Communication service.....	7,600	7,600		8,962
06 Travel expenses.....	50,470	44,180		42,009
07 Transportation of things (service).....	2,625	2,625		3,415
08 Photographing and making photographs and prints.....	410	410		
10 Furnishing heat, light, power, water, and electricity.....	140	140		147
11 Rents.....	4,300	4,300		4,106
12 Repairs and alterations.....	2,035	2,035		2,746
13 Special and miscellaneous current expenses.....	395	395		461
30 Equipment.....	13,890	12,610		10,791
Total other obligations.....	89,854	81,524		80,498
Grand total obligations.....	575,260	525,260		494,517
Deduct reimbursements for work done for other departments.....	75,260	75,260		71,392
Net total obligations.....	500,000	450,000		423,125
Estimated savings and unobligated balance.....				3,375
Total estimate or appropriation.....	500,000	450,000		426,500

Salaries and Expenses, Agricultural Marketing Service—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Inspection and certification of fruits and vegetables.....	\$288,795	\$273,795	\$272,827
2. Grading and certification of canned fruits and vegetables.....	43,400	34,400	25,350
3. Grading and certification of dairy and poultry products.....	57,090	48,090	42,941
4. Inspection and certification of hay, beans, soybeans, etc.....	33,350	28,350	28,257
5. Grading and certification of livestock and meat.....	42,750	35,750	30,640
6. Inspection and certification of rice.....	9,615	4,615	4,576
7. Grading and certification of cottonseed.....	25,000	25,000	18,534
8. Inspection and certification of farm products for other Government agencies.....	75,260	75,260	71,392
Total.....	575,260	525,260	494,517

Incidental Expenses of the Army (Transfer to Agriculture) (Bureau of Agricultural Economics) (Agricultural Marketing Service)—

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
<i>For inspection of hay and supervision of Army hay inspectors</i>				
PERSONAL SERVICES, DEPARTMENTAL				
Clerical, administrative, and fiscal service:				
Grade 7. Assistant marketing specialist.....	0.3 \$2,700	0.3 \$2,700	0.3	\$2,700
Total permanent, departmental.....	0.3 810	0.3 810	0.3	810
PERSONAL SERVICES, FIELD				
Clerical, administrative, and fiscal service:				
Grade 11. Marketing specialist.....	0.2 3,800	0.2 3,800	0.2	3,800
Grade 9. Associate marketing specialist.....	0.2 3,400	0.2 3,400	0.2	3,400
Total permanent, field.....	0.4 1,440	0.4 1,440	0.4	1,440
Deduct lapses.....	50	50		58
Net permanent, field.....	1,390	1,390		1,382
01 Personal services (net).....	2,200	2,200		2,192
OTHER OBLIGATIONS				
06 Travel expenses.....	50	50		38
Total obligations.....	2,250	2,250		2,230
Received by transfer from "Incidental expenses of the Army," War Department.....	-2,250	-2,250		-2,250
Estimated savings and unobligated balance.....				20
Total estimate or appropriation.....				

Tobacco Inspection Act: To enable the Secretary of Agriculture to carry into effect the provisions of an Act entitled "An Act to establish and promote the use of standards of classification for tobacco, to provide and maintain an official tobacco-inspection service, and for other purposes", approved August 23, 1935 (7 U. S. C. 511-511g), **[\$365,000] \$375,000** (52 Stat. 740).

Estimate 1940, **\$375,000**

Appropriated 1939, **\$375,000**

* Includes \$10,000 transferred from "Market news service, Bureau of Agricultural Economics."

NOTE.—This item transferred from Bureau of Agricultural Economics.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 1. Junior agricultural economist.....	0.5 \$2,000	0.5 \$2,000		
Clerical, administrative, and fiscal service:				
Grade 12. Senior marketing specialist.....	1.5 4,866	1.5 4,866	1.5	\$4,866
Grade 11. Marketing specialist.....	1.5 3,800	1.5 3,800	1.5	3,800
Grade 5. Senior clerk.....	1.5 2,234	1.5 2,234	1.5	2,200
Grade 4. Clerk-stenographer.....	0.5 1,860	0.5 1,860	0.5	1,800
Grade 3. Assistant clerk.....	0.5 1,680	0.5 1,680	0.5	1,620
Senior operative.....	1 1,620	1 1,620		
Assistant clerk-stenographer.....	1 1,680	1 1,680	1.5	1,620
Grade 2. Junior clerk.....	2 1,560	2 1,560	1.4	1,620
Junior clerk-typist.....	2 1,530	2 1,530	2.8	1,521
Junior clerk-stenographer.....	1.5 1,460	1.5 1,460	2	1,440

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Custodial service:						
Grade 3. Messenger	0.5	\$1,200	0.5	\$1,200	0.5	\$1,200
Grade 2. Assistant messenger					0.5	1,080
Total permanent, departmental	14	31,390	14	31,390	14.2	30,985
Deduct lapses		990		990		208
Net permanent, departmental		30,400		30,400		30,777
Temporary employees, departmental		300		300		284
All personal services, departmental		30,700		30,700		31,061
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 11. Specialist in tobacco grading	3	3,933	3	3,933	3	3,933
Marketing specialist	2	4,000	2	4,000	2	4,000
Grade 9. Associate specialist in tobacco grading	36.6	3,200	36.6	3,200	23.3	3,234
Grade 7. Assistant specialist in tobacco grading	15	2,700	15	2,700	11.9	2,700
Assistant marketing specialist	10	2,600	10	2,600	10	2,600
Grade 5. Junior specialist in tobacco grading	19	2,000	19	2,000	9.7	2,016
Grade 3. Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk	2	1,440	2	1,440	1.3	1,440
Junior clerk-typist	2	1,440	2	1,440	1.8	1,440
Grade 1. Under clerk-typist	3	1,320	3	1,320	3	1,260
Total permanent, field	93.6	252,759	93.6	252,759	67	182,701
Deduct lapses		10,000		10,000		8,062
Net permanent, field		242,759		242,759		174,639
Temporary employees, field		27,021		27,021		5,818
All personal services, field		269,780		269,780		180,487
01 Personal services (net)		300,480		300,480		211,548
OTHER OBLIGATIONS						
02 Supplies and materials		4,500		4,500		3,354
04 Storage of motorcars		220		220		86
05 Communication service		1,000		1,000		542
06 Travel expenses		55,000		55,000		30,161
07 Transportation of things (service)		1,000		1,000		530
08 Photographing and duplicating (job work)						12
10 Furnishing of heat, light, power, water, and electricity		100		100		21
11 Rents		4,000		4,000		2,431
12 Repairs and alterations		1,500		1,500		951
13 Special and miscellaneous current expenses		200		200		203
30 Equipment		7,000		7,000		7,153
32 Structures and parts						4,767
Total other obligations		74,520		74,520		50,211
Grand total obligations		375,000		375,000		261,759
Estimated savings and unobligated balance						13,241
Total estimate or appropriation		375,000		375,000		275,000
By PROJECTS OR FUNCTIONS						
1. Inspection and certification of tobacco for class, quality, and condition		\$325,000		\$325,000		\$227,269
2. Market news service on tobacco		50,000		50,000		34,490
Total		375,000		375,000		261,759

Tobacco stocks and standards: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture", approved January 14, 1929 (7 U. S. C. 501-508), as amended, \$17,187 (52 Stat. 741).

Estimate 1940, \$17,187

Appropriated 1939, \$17,187

NOTE.—This item transferred from the Bureau of Agricultural Economics.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 12. Senior marketing specialist	1	\$4,900	1	\$4,900	0.5	\$5,000
Grade 11. Marketing specialist	1	4,000	1	4,000	0.5	3,800
Grade 7. Assistant marketing specialist	1	2,600	1	2,600	1	2,600
Grade 5. Senior clerk	0.5	2,100	0.5	2,100	0.5	2,000
Grade 4. Clerk-stenographer					0.5	1,800

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service—Continued.						
Grade 3. Assistant clerk-stenographer	0.5	\$1,680	0.5	\$1,680	0.5	\$1,620
Assistant clerk					0.5	1,620
Grade 2. Junior clerk-typist	1	1,620	1	1,620	2	1,500
Total permanent, departmental	5	15,010	5	15,010	6	13,520
Deduct lapses		510		510		420
Net permanent, departmental		14,500		14,500		13,100
PERSONAL SERVICES, FIELD						
Temporary employees, field						792
01 Personal services (net)		14,500		14,500		13,892
OTHER OBLIGATIONS						
02 Supplies and materials		387		387		265
05 Communication service		150		150		61
06 Travel expenses		2,000		2,000		1,563
07 Transportation of things (service)						6
12 Repairs and alterations		50		50		55
13 Special and miscellaneous current expenses						1
30 Equipment		100		100		120
Total other obligations		2,687		2,687		2,071
Grand total obligations		17,187		17,187		15,963
Estimated savings and unobligated balance						1,224
Total estimate or appropriation		17,187		17,187		17,187

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, [tobacco,] cottonseed, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, [\$1,122,302] \$1,150,000 (52 Stat. 740).

Estimate 1940, \$1,150,000

Appropriated 1939, \$1,112,302

* Includes \$1,112,302 of the appropriation under this head which was transferred from the Bureau of Agricultural Economics.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal agricultural economist	1	\$5,600	1	\$5,600	0.2	\$5,600
Grade 5. Senior agricultural economist	1	4,600	1	4,600	1	4,600
Grade 3. Associate agricultural economist	2	3,200	1	3,200	1	3,200
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist	0.6	6,000	0.6	6,000	1.1	6,000
Grade 12. Senior marketing specialist	4.8	5,036	4.8	5,036	4.4	5,118
Grade 11. Marketing specialist	2	4,200	2	4,200	1	4,400
Market news radio specialist	1	3,800	1	3,800	0.5	3,800
Grade 9. Associate marketing specialist	4	3,400	4	3,400	5	3,364
Senior administrative assistant	1	3,600	1	3,600	1	3,600
Associate agricultural writer	1	3,200	1	3,200	1.5	3,200
Grade 7. Assistant in transportation	1	2,700	1	2,700	1	2,700
Junior administrative assistant	0.7	2,800	0.7	2,800	0.7	2,800
Grade 5. Senior clerk	1.3	2,192	1.3	2,192	1.3	2,169
Senior telegrapher	2	2,450	2	2,450	2	2,450
Junior marketing specialist	2	2,100	2	2,100	2	2,100
Grade 4. Clerk	4.5	1,903	4.5	1,903	4.5	1,893
Clerk-stenographer	1.8	1,983	1.8	1,983	1.3	2,030
Telegrapher	8	1,887	8	1,887	8	1,870
Grade 3. Assistant clerk	25.5	1,695	23.5	1,702	23.5	1,687
Assistant clerk-stenographer	5.9	1,765	5.9	1,765	5.7	1,708
Assistant telegrapher	1	1,740	1	1,740	1	1,740
Senior stenographer	0.5	1,860	0.5	1,860	0.5	1,860
Grade 2. Junior clerk	17	1,507	17	1,507	18.5	1,479
Junior clerk-stenographer	1	1,500	1	1,500	1	1,440
Junior clerk-typist	5	1,488	5	1,488	5	1,488
Grade 1. Under clerk	1	1,620	1	1,620	1	1,620
Under operative	1	1,620	1	1,620	2	1,590
Custodial service:						
Grade 2. Assistant messenger	2.3	1,132	2.3	1,132	2.4	1,080
Total permanent, departmental	99.9	217,520	96.9	211,094	98.1	207,940
Deduct lapses		13,080		13,094		7,265
Net permanent, departmental		204,440		198,000		200,675
Temporary employees, departmental						290
All personal services, departmental		204,440		198,000		200,965

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 5. Senior agricultural economist.....	0.5	\$4,600	0.5	\$4,600
Clerical, administrative, and fiscal service:				
Grade 12. Senior marketing specialist.....	4	4,641	4	4,641
Grade 11. Marketing specialist.....	3	4,026	3	4,026
Grade 9. Associate marketing specialist.....	36.4	3,295	34.4	3,300
Grade 7. Assistant marketing specialist.....	58.4	2,696	55.4	2,701
Grade 5. Junior marketing specialist.....	17	2,037	14	2,045
Senior clerk.....	1	2,000	1	2,000
Senior telegrapher.....	2	2,250	2	2,250
Grade 4. Clerk.....	5.3	1,860	5.3	1,860
Telegrapher.....	47	2,001	47	2,001
Grade 3. Assistant clerk.....	29	1,725	27	1,733
Assistant telegraphic clerk.....	1	1,620	1	1,620
Assistant clerk-stenographer.....	20.1	1,650	20.1	1,650
Grade 2. Junior clerk.....	10	1,548	9	1,560
Junior clerk-stenographer.....	7.5	1,484	7.5	1,484
Junior stenographer.....	2	1,470	2	1,470
Junior clerk-typist.....	20.2	1,518	20.2	1,518
Junior operative.....	1.6	1,725	1.6	1,725
Grade 1. Under operative.....	11	1,316	11	1,316
Custodial service:				
Grade 2. Assistant messenger.....	13.8	1,100	13.8	1,100
Total permanent, field.....	290.8	632,800	279.8	607,898
Deduct lapses.....		6,747		6,725
Net permanent, field.....		626,053		601,173
Temporary employees, field.....		25,800		25,800
All personal services, field.....		651,853		626,973
01 Personal services (net).....		856,293		824,973
OTHER OBLIGATIONS				
02 Supplies and materials.....		51,891		50,750
04 Storage of motorcars.....		710		710
05 Communication service.....		168,690		167,690
06 Travel expenses.....		29,600		26,300
07 Transportation of things (service).....		9,140		9,140
08 Photographing and duplicating (job work).....		1,000		1,000
10 Furnishing of heat, light, power, water, and electricity.....		400		400
11 Rents.....		16,760		16,760
12 Repairs and alterations.....		3,575		3,575
13 Special and miscellaneous current expenses.....		3,714		3,714
30 Equipment.....		15,907		14,970
Total other obligations.....		301,387		295,009
Grand total obligations.....		1,157,680		1,119,982
Deduct reimbursements for work done for other departments.....		7,680		7,680
Net total obligations.....		1,150,000		1,112,302
Estimated savings and unobligated balance.....				15,130
Total estimate or appropriation.....		1,150,000		1,112,302
BY PROJECTS OR FUNCTIONS				
1. Market news service on livestock, meats, and wool.....		\$461,389		\$461,389
2. Market news service on fruits and vegetables.....		454,371		422,673
3. Market news service on dairy and poultry products.....		139,138		139,138
4. Market news service on grain, hay, feed, and seed.....		75,159		69,159
5. Market news service on cottonseed.....		19,943		19,943
6. Deduct reimbursements for work done for other departments.....		7,680		7,680
Total.....		1,157,680		1,119,982

Perishable Agricultural Commodities [Act] and Produce Agency Acts: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to suppress unfair and fraudulent practices in the marketing of perishable agricultural commodities in interstate and foreign commerce", as amended (7 U. S. C. 499a-499r), [§143,890] and the Act entitled "An Act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them", approved March 3, 1927 (7 U. S. C. 491-497), \$160,000 (52 Stat. 740).

Estimate 1940, \$160,000 Appropriated 1939, \$149,628

* Includes \$5,738 transferred from "Standard Container, Hamper, and Produce Agency Acts. Bureau of Agricultural Economics."

NOTE.—This item transferred from Bureau of Agricultural Economics.

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Clerical, administrative, and fiscal service:				
Grade 13. Principal marketing specialist.....	0.5	\$5,600	0.5	\$5,600
Grade 12. Senior marketing specialist.....	1	5,000	1	5,000
Grade 11. Marketing specialist.....	7	3,942	7	3,942
Grade 9. Associate marketing specialist.....	3	3,400	2	3,500
Grade 7. Assistant marketing specialist.....	1	2,800	1	2,800
Grade 5. Senior clerk.....	2	2,150	2	2,150
Grade 4. Clerk.....	1	1,920	1	1,920
Clerk-stenographer.....	2	1,950	2	1,950
Grade 3. Assistant clerk.....	2	1,740	2	1,740
Assistant clerk-stenographer.....	8.5	1,697	8.5	1,697
Grade 2. Junior clerk.....	6	1,490	5	1,500
Junior clerk-typist.....	11	1,533	11	1,533
Junior clerk-stenographer.....	3.5	1,466	3.5	1,466
Grade 1. Under clerk-typist.....				1,260
Under operative.....				1,320
Custodial service:				
Grade 2. Assistant messenger.....	1	1,080	2	1,080
Total permanent, departmental.....	49.5	108,432	47.5	103,792
Deduct lapses.....		2,547		2,547
Net permanent, departmental.....		105,885		101,245
Temporary employees, departmental.....		500		500
All personal services, departmental.....		106,385		101,745
PERSONAL SERVICES, FIELD				
Clerical, administrative, and fiscal service:				
Grade 12. Senior marketing specialist.....	1	5,000	1	5,000
Grade 11. Marketing specialist.....	2	3,800	2	3,800
Grade 9. Associate marketing specialist.....	1	3,200		0.1 3,300
Grade 7. Assistant marketing specialist.....	4	2,775	4	2,775
Grade 3. Assistant clerk-stenographer.....	0.5	1,680		0.5 1,680
Grade 2. Junior clerk-typist.....	1	1,620	1	1,620
Total permanent, field.....	9.5	29,360	8	25,320
Deduct lapses.....		2,718		2,502
Net permanent, field.....		26,642		22,818
Temporary employees, field.....		675		675
All personal services, field.....		27,317		23,493
01 Personal services (net).....		133,702		125,238
OTHER OBLIGATIONS				
02 Supplies and materials.....		1,975		1,755
04 Storage of motorcars.....		245		245
05 Communication service.....		1,695		1,695
06 Travel expenses.....		20,488		18,800
07 Transportation of things (service).....		75		75
08 Photographing and duplicating (job work).....		300		300
10 Furnishing heat, light, power, water, and electricity.....		25		25
11 Rents.....		120		120
12 Repairs and alterations.....		250		250
13 Special and miscellaneous current expenses.....		250		250
30 Equipment.....		875		875
Total other obligations.....		26,298		24,390
Grand total obligations.....		160,000		149,628
Estimated savings and unobligated balance.....				151,507
Total estimate or appropriation.....		160,000		149,628

Standard Container [Act], Hamper, and Produce Agency Acts: To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes", approved August 31, 1916 (15 U. S. C. 251-256), the Act entitled "An Act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes", approved May 21, 1928 (15 U. S. C. 257-257i), [and the Act entitled "An Act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them", approved March 3, 1927 (7 U. S. C. 491-497), \$27,738] \$22,000 (52 Stat. 740).

Estimate 1940, \$22,000

Appropriated 1939, \$22,000

* Includes \$22,000 of the appropriation under this head which was transferred from the Bureau of Agricultural Economics.

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist	0.2	\$5,600	0.2	\$5,600	0.2	\$5,800
Grade 11. Marketing specialist	1	4,000	1	4,000	1	4,000
Grade 7. Assistant marketing specialist	1	2,900	1	2,900	1	2,900
Grade 5. Junior marketing specialist	1	2,000	1	2,000		
Grade 4. Clerk	1	1,920	1	1,920	1	1,920
Grade 3. Assistant clerk	1	1,800	1	1,800	2.8	1,744
Grade 2. Junior clerk-typist	1	1,440	1	1,440	1	1,440
Junior clerk-stenographer	1	1,440	1	1,440	1	1,440
Total permanent, departmental	7.2	16,620	7.2	16,620	8	17,743
Deduct lapses		500		500		1,661
01 Personal services (net)		16,120		16,120		16,082
OTHER OBLIGATIONS						
02 Supplies and materials		358		358		426
05 Communication service		150		150		161
06 Travel expenses		4,742		4,742		4,053
07 Transportation of things (service)		125		125		126
12 Repairs and alterations		150		150		65
13 Special and miscellaneous current expenses		5		5		3
30 Equipment		350		350		497
Total other obligations		5,880		5,880		5,331
Grand total obligations		22,000		22,000		21,413
Estimated savings and unobligated balance						587
Total estimate or appropriation		22,000		22,000		22,000

Cotton quality statistics and classing Acts: To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton", approved March 3, 1927 [(7 U. S. C. 471-476)], as amended by the Act entitled "An Act authorizing the Secretary of Agriculture to provide for the classification of cotton, to furnish information on market supply, demand, location, condition, and market prices for cotton, and for other purposes", approved April 13, 1937 (7 U. S. C. [473a-473c] 471-476), [\$450,000] \$480,000 (52 Stat. 741).

Estimate 1940, \$480,000

Appropriated 1939, \$430,000

* Includes \$430,000 of the appropriation under this head which was transferred from the Bureau of Agricultural Economics.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior agricultural economist	1	\$4,800	1	\$4,800	1	\$5,000
Grade 4. Agricultural statistician	1	4,000	1	4,000	1	4,000
Grade 2. Assistant agricultural statistician	1	2,700	1	2,700	2	2,665
Grade 1. Junior agricultural statistician	1	2,500	1	2,500	1	2,400
Clerical, administrative, and fiscal service:						
Grade 9. Associate marketing specialist	1	3,200				
Grade 7. Assistant marketing specialist	1	3,200	1	3,200	1	3,200
Grade 4. Clerk	1	1,860	1	1,860	1	1,860
Grade 3. Assistant clerk	4	1,695	3	1,720	3	1,720
Assistant clerk-stenographer	2	1,620	2	1,620	1.9	1,651
Grade 2. Junior clerk	1	1,680	1	1,680	1	1,680
Junior clerk-stenographer	3	1,440	3	1,440	2	1,440
Junior operative	1	1,680	1	1,680	1	1,680
Total permanent, departmental	18	39,960	16	35,140	15.9	36,327
Deduct lapses		1,200		1,200		1,176
Net permanent, departmental		38,760		33,940		35,151
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior agricultural economist	3	4,600	3	4,600		
Grade 4. Agricultural economist	5	3,800	4	3,800	4	3,800
Grade 3. Associate agricultural economist	4	3,200	4	3,200	1	3,200
Grade 2. Assistant agricultural economist	4	2,650	4	2,650	4	2,650

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Personal service—Continued.						
Grade 1. Junior agricultural economist	12	\$2,080	12	\$2,080	5	\$2,200
Junior cotton grade and staple estimator	7	2,137	7	2,137	8	2,162
Subprofessional service:						
Grade 5. Scientific aide	2	1,800	2	1,800	2	1,860
Grade 2. Under scientific aide	2	1,260	2	1,260	2	1,260
Clerical, administrative, and fiscal service:						
Grade 12. Senior specialist in cotton classing	8	4,675	8	4,675	6.7	4,700
Grade 11. Specialist in cotton classing	13	3,831	10	3,840	3.7	3,850
Grade 9. Associate specialist in cotton classing	5	3,200	5	3,200		
Associate marketing specialist	2	3,200	2	3,200		
Grade 7. Assistant specialist in cotton classing	7	2,600	7	2,600	1	2,600
Grade 5. Junior marketing specialist	2	2,000				
Grade 3. Assistant clerk	5	1,620	5	1,620		
Assistant clerk-stenographer	5	1,716	5	1,716	5	1,716
Grade 2. Junior clerk-stenographer	5	1,440	5	1,440		
Junior clerk	9	1,440	7	1,440		
Custodial service:						
Grade 3. Senior laborer	5	1,200	5	1,200		
Grade 2. Junior laborer	4	1,140	4	1,140	3	1,160
Total permanent, field	109	281,442	101	259,359	45.4	123,931
Deduct lapses		4,237		4,234		3,811
Net permanent, field		277,205		255,125		120,120
Temporary employees, field		28,785		28,190		25,704
All personal services, field		305,990		283,315		145,824
01 Personal services (net)		344,750		317,255		180,975
OTHER OBLIGATIONS						
02 Supplies and materials		7,060		6,060		2,987
04 Storage of motorcars		2,000		2,000		1,047
05 Communication service		14,000		11,000		9,634
06 Travel expenses		37,500		34,500		16,177
07 Transportation of things (service)		26,000		20,000		3,044
08 Photographing and duplicating (job work)						8
10 Furnishing heat, light, power, water, and electricity		85		85		
11 Rents		20,390		16,590		3,243
12 Repairs and alterations		3,000		3,000		2,225
13 Special and miscellaneous current expenses		1,020		510		421
30 Equipment		24,195		19,000		4,002
Total other obligations		135,250		112,745		42,788
Grand total obligations		480,000		430,000		223,763
Estimated savings and unobligated balance						754
Total estimate or appropriation		480,000		430,000		224,517
BY PROJECTS OR FUNCTIONS						
1. Cotton grade and staple statistics		\$224,517		\$224,517		\$223,763
2. Classification and information service in communities organized for cotton quality improvement		255,483		205,483		
Total		480,000		430,000		223,763

United States Cotton Futures and United States Cotton Standards Acts: To enable the Secretary of Agriculture to carry into effect the provisions of the United States Cotton Futures Act, as amended March 4, 1919 (26 U. S. C. 1090-1106), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923 (7 U. S. C. 51-65), including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or settlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements, [\$491,900] \$507,000 (31 U. S. C. 725d; 52 Stat. 741).

Estimate 1940, \$507,000

Appropriated 1939, \$491,900

NOTE.—This item transferred from Bureau of Agricultural Economics.

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 5. Senior agricultural economist.....	1	\$4,800	1	\$4,800	1	\$4,800
Grade 4. Agricultural economist.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate agricultural economist.....	1	3,300	1	3,300	1	3,300
Grade 2. Assistant agricultural economist.....	1	2,600	1	2,600	1	2,600
Assistant cotton technologist.....	1	2,600	1	2,600	1	2,600
Assistant librarian.....	1	2,700	1	2,700	1	2,700
Grade 1. Junior librarian.....	1	2,000	1	2,000		
Subprofessional service:						
Grade 7. Principal scientific aide.....	13	2,530	13	2,530	13	2,576
Grade 5. Scientific aide.....	1	1,800	1	1,800	2	1,800
Grade 4. Assistant scientific aide.....	2	1,620	2	1,620	3	1,620
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist.....	2	5,600	2	5,600	2	5,600
Grade 12. Senior specialist in cotton class- ing.....	5	5,080	5	5,080	5	5,080
Senior marketing specialist.....	2	4,800	2	4,800	2	4,800
Grade 11. Marketing specialist.....	1	3,800	1	3,800	1	3,800
Grade 9. Senior administrative assistant.....	2	3,400	2	3,400	2	3,400
Associate specialist in cotton classing.....	4	3,200	3	3,200	3	3,200
Grade 7. Assistant marketing specialist.....	2	2,750	2	2,750	1	2,600
Grade 5. Senior photographer.....	1	2,600	1	2,600	1	2,600
Grade 4. Clerk.....	2	2,070	2	2,070	2	2,070
Clerk-stenographer.....	1	2,040	1	2,040	1	2,040
Grade 3. Assistant clerk.....	4	1,665	4	1,665	4	1,665
Assistant clerk-stenographer.....	4	1,710	4	1,710	5	1,692
Grade 2. Junior clerk-stenographer.....	3	1,440	3	1,440	3	1,440
Junior clerk-typist.....	2	1,440	2	1,440	2	1,461
Junior clerk.....	1	1,500	1	1,500		
Custodial service:						
Grade 3. Senior laborer.....	5	1,440	5	1,440	5	1,440
Grade 2. Junior laborer.....	6	1,200	6	1,200	6	1,200
Assistant messenger.....	2	1,080	2	1,080	2	1,080
Total permanent, departmental.....	72	182,370	71	179,170	71	178,450
Deduct lapses.....		8,630		8,630		8,161
Net permanent, departmental.....		173,740		170,540		170,289
Temporary employees, departmental.....						364
All personal services, departmental.....		173,740		170,540		170,653
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 2. Assistant agricultural statisti- cian.....	1	2,700	1	2,700	1	2,700
Subprofessional service:						
Grade 8. Chief scientific aide.....	1	2,800	1	2,800	1	2,700
Grade 5. Scientific aide.....	1	1,800	1	1,800	1	1,800
Grade 4. Assistant scientific aide.....	4	1,755	4	1,755	4	1,755
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist.....	1	6,000	1	6,000	1	6,000
Grade 12. Senior specialist in cotton class- ing.....	20	4,807	20	4,807	20	4,856
Grade 11. Specialist in cotton classing.....	0.3	3,933	0.3	3,933	0.3	3,933
Grade 9. Associate specialist in cotton classing.....	8	3,287	5	3,340	5	3,320
Associate marketing specialist.....	3	3,600	3	3,600	3	3,600
Grade 7. Assistant specialist in cotton classing.....	7	2,614	7	2,614	7	2,614
Assistant marketing specialist.....	1	3,200	1	3,200	1	3,100
Grade 5. Senior clerk.....	1	2,500	1	2,500	1	2,500
Junior specialist in cotton class- ing.....	1	2,000	1	2,000	1	2,000
Grade 4. Clerk.....	2	1,920	2	1,920	2	1,920
Grade 3. Assistant clerk-stenographer.....	3	1,660	3	1,660	2.3	1,654
Assistant clerk.....	3	1,620	3	1,620	3	1,620
Grade 2. Junior clerk.....	1	1,620	1	1,620	1	1,620
Junior clerk-stenographer.....	2.3	1,622	2.3	1,622	2	1,650
Custodial service:						
Grade 4. Handler of cotton samples.....	1	1,440	1	1,440	1	1,440
Skilled laborer.....	2	1,590	2	1,590	2	1,590
Grade 2. Junior laborer.....	1	1,080	1	1,080	1	1,080
Total permanent, field.....	64.6	205,465	61.6	195,869	60.6	194,942
Deduct lapses.....		2,578		2,582		2,114
Net permanent, field.....		202,887		193,287		192,828
Temporary employees, field.....		35,430		35,430		34,998
All personal services, field.....		238,317		228,717		227,826
01 Personal services (net).....		412,057		399,257		398,479
OTHER OBLIGATIONS						
02 Supplies and materials.....		9,250		9,250		10,785
04 Storage of motorcars.....		450		450		496
05 Communication service.....		7,850		7,850		7,522
06 Travel expenses.....		25,700		23,400		17,531
07 Transportation of things (service).....		9,050		9,050		9,091
10 Furnishing heat, light, power, water, and electricity.....		200		200		261
11 Rents.....		12,300		12,300		11,909
12 Repairs and alterations.....		960		960		939
13 Special and miscellaneous current ex- penses.....		840		840		798

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS—continued			
30 Equipment.....	\$8,243	\$8,243	\$2,773
32 Structures and parts.....			6,847
33 Stores purchased for resale.....	20,100	20,100	11,498
Total other obligations.....	94,943	92,643	80,450
Grand total obligations.....	507,000	491,900	478,929
Estimated savings and unobligated balance.....			22,971
Total estimate or appropriation.....	507,000	491,900	501,900
BY PROJECTS OR FUNCTIONS			
1. Cotton futures and spot market investi- gations and cotton price quotations.....	\$61,920	\$61,920	\$57,077
2. Preparation and distribution of official cotton standards.....	120,186	120,186	118,286
3. Classing spot cotton, licensing classers for spot cotton and purchase of cotton for preparation of standards.....	80,000	80,000	79,702
4. Supervision of the work of licensed class- ers of cotton.....	103,969	88,869	89,630
5. Classification of cotton for delivery under the Cotton Futures Act.....	140,925	140,925	134,234
Total.....	507,000	491,900	478,929

United States Grain Standards Act: To enable the Secretary of Agriculture to carry into effect the provisions of the United States Grain Standards Act, [\$723,941] \$760,000 (7 U. S. C. 71-87; 52 Stat. 741).

Estimate 1940, \$760,000

Appropriated 1939, \$723,941

NOTE.—This item transferred from Bureau of Agricultural Economics.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 1. Junior librarian.....	0.5	\$2,000	0.5	\$2,000	0.8	\$2,000
Subprofessional service:						
Grade 3. Under library assistant.....	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist.....	0.9	6,000	0.9	6,000	0.9	6,000
Grade 12. Senior administrative officer.....	1	5,200	1	5,200	1	5,200
Grade 7. Assistant marketing specialist.....	1	3,000	1	3,000	1	3,000
Junior administrative assistant.....	1	3,200	1	3,200	1	3,200
Grade 6. Principal clerk.....	1	2,900	1	2,900	1	2,840
Grade 5. Senior clerk.....	1	2,500	1	2,500	1	2,500
Grade 4. Clerk.....	1.9	2,100	1.9	2,100	1.7	2,100
Clerk-stenographer.....	2	2,040	2	2,040	2	2,022
Grade 3. Assistant clerk.....	3	1,780	3	1,780	3	1,780
Grade 2. Junior clerk.....	1	1,440	1	1,440	2.2	1,478
Grade 1. Under operative.....	1.9	1,560	1.9	1,560	2.7	1,560
Under clerk.....	1	1,260	1	1,260	0.2	1,260
Custodial service:						
Grade 3. Messenger.....	2	1,290	2	1,290	2	1,290
Grade 2. Assistant messenger.....	1	1,080	1	1,080	1.2	1,080
Total permanent, departmental.....	21.2	47,374	21.2	47,374	22.7	49,726
Deduct lapses.....		934		934		980
Net permanent, departmental.....		46,440		46,440		48,746
Temporary employees, departmental.....		500		500		490
All personal services, departmental.....		46,940		46,940		49,236
PERSONAL SERVICES, FIELD						
Subprofessional service:						
Grade 4. Assistant scientific aide.....	1	1,620	1	1,620	1	1,620
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist.....	1	5,800	1	5,800	1	5,800
Grade 12. Senior marketing specialist.....	13.9	4,686	13.9	4,686	14	4,686
Grade 11. Marketing specialist.....	6	3,867	6	3,867	5.9	3,867
Grade 9. Associate marketing specialist.....	32.8	3,380	32.8	3,380	32.2	3,385
Grade 7. Assistant marketing specialist.....	37.8	2,761	36.8	2,765	36	2,760
Grade 6. Principal junior marketing specialist.....	20	2,440	20	2,440	20	2,435
Grade 5. Junior supervisor of grain in- spection.....	85.7	2,111	77.7	2,122	76.7	2,190
Grade 4. Clerk.....	11.8	1,955	11.8	1,955	11.3	1,955
Clerk sampler.....	4	1,800				
Grade 3. Assistant clerk.....	22	1,726	22	1,726	21.4	1,723
Assistant clerk-stenographer.....	6.5	1,657	6.5	1,657	5	1,690
Grade 2. Junior clerk.....	10	1,518	6	1,570	5	1,560
Junior clerk-typist.....	3	1,520	3	1,520	3	1,520
Junior clerk-stenographer.....	2	1,530	2	1,530	2	1,530

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Custodial service:						
Grade 2. Assistant messenger.....	1	\$1,080	1	\$1,080	1	\$1,080
Total permanent, field.....	259.3	644,455	242.3	612,848	235.5	604,783
Deduct lapses.....		2,647		2,200		2,250
Net permanent, field.....		641,808		610,648		602,533
Temporary employees, field.....		5,400		5,000		3,633
All personal services, field.....		647,208		615,648		606,166
01 Personal services (net).....		694,148		662,588		655,402
OTHER OBLIGATIONS						
02 Supplies and materials.....		7,500		7,000		6,426
04 Storage of motor cars.....		3,600		3,600		3,560
05 Communication service.....		6,000		6,000		6,500
06 Travel expenses.....		21,250		20,000		19,468
07 Transportation of things (service).....		2,000		2,000		2,076
10 Furnishing of heat, light, power, water, and electricity.....		450		450		432
11 Rents.....		9,600		9,000		12,411
12 Repairs and alterations.....		5,000		5,000		5,468
13 Special and miscellaneous current ex- penses.....		350		350		368
30 Equipment.....		10,102		7,953		9,688
Total other obligations.....		65,852		61,353		66,397
Grand total obligations.....		760,000		723,941		721,799
Estimated savings and unobligated balance.....						2,142
Total estimate or appropriation.....		760,000		723,941		723,941
BY PROJECTS OR FUNCTIONS						
1. Supervision of grain inspection.....		\$712,050		\$675,991		\$674,484
2. Maintaining records and checking the efficiency of licensed inspectors.....		19,050		19,050		18,517
3. Board of review for deciding appeals.....		28,900		28,900		28,798
Total.....		760,000		723,941		721,799

United States Warehouse Act: To enable the Secretary of Agriculture to carry into effect the provisions of the United States Warehouse Act, [§336,700] \$425,000 (7 U. S. C. 241-273; 52 Stat. 741, 1126).

[United States Warehouse Act: For an additional amount to enable the Secretary of Agriculture to carry into effect the provisions of the United States Warehouse Act, fiscal year 1939, including the same objects specified under this heading in the Agricultural Appropriation Act for the fiscal year 1939, \$55,000, of which not to exceed \$4,500 may be expended for personal services in the District of Columbia, not to exceed \$800 for printing and binding, and not to exceed \$3,600 for the purchase of passenger-carrying vehicles.] (52 Stat. 1126).

Estimate 1940, \$425,000

Appropriated 1939, \$391,700

NOTE.—This item transferred from Bureau of Agricultural Economics.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Subprofessional service:						
Grade 5. Library assistant.....	1	\$1,800	1	\$1,800	1	\$1,800
Clerical, administrative, and fiscal service:						
Grade 13. Principal marketing specialist.....	1	6,200	1	6,200	1	6,200
Grade 12. Senior marketing specialist.....	1	4,600	1	4,600	1	4,600
Grade 7. Assistant warehouse examiner.....	1	2,600				
Assistant marketing specialist.....	3	2,967	3	2,967	2	3,150
Grade 5. Senior clerk.....	2	2,500	2	2,500	2	2,500
Grade 4. Clerk-stenographer.....	1	1,920	1	1,920	1	1,920
Operative.....	1	1,800	1	1,800	1	1,800
Grade 3. Senior stenographer.....	3	1,660	3	1,660	2	1,650
Grade 2. Junior clerk.....	3	1,520	3	1,520	2	1,560
Junior clerk-stenographer.....	2	1,440	1	1,440	0.3	1,440
Junior clerk-typist.....	1	1,560	1	1,560	1	1,560
Grade 1. Under operative.....	1	1,500	1	1,500	1	1,500
Custodial service:						
Grade 2. Assistant messenger.....	1	1,080	1	1,080	1	1,080
Total permanent, departmental.....	22	49,381	20	45,341	16.3	38,612
Deduct lapses.....		1,101		1,101		644
Net permanent, departmental.....		48,280		44,240		37,968

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 12. Senior marketing specialist.....	1	\$5,200	1	\$5,200	1	\$5,200
Senior specialist in cotton class- ing.....	0.8	4,800	0.8	4,800	1	4,600
Senior warehouse examiner.....	1	4,600	1	4,600	0.7	4,800
Grade 11. Warehouse examiner.....	5	3,800	5	3,800	3	3,800
Grade 9. Associate warehouse examiner.....	8	3,250	8	3,250	5	3,280
Grade 7. Assistant warehouse examiner.....	49	2,724	42	2,745	38	2,748
Assistant marketing specialist.....	1	2,700	1	2,700	1	2,700
Grade 5. Junior warehouse examiner.....	18.5	2,046	18.5	2,046	13	2,062
Grade 4. Clerk.....	1	2,040	1	2,040	1	1,920
Grade 3. Assistant clerk.....	5.5	1,773	5.5	1,773	5.5	1,767
Assistant clerk-stenographer.....	2.5	1,680	2.5	1,680	2.5	1,668
Grade 2. Junior stenographer.....	2	1,500	2	1,500	2	1,470
Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,500
Junior clerk.....	1	1,560	1	1,560	1	1,500
Total permanent, field.....	97.3	254,658	90.3	236,473	74.7	195,139
Deduct lapses.....		5,051		5,066		4,906
Net permanent, field.....		249,607		231,407		190,233
Temporary employees, field.....		1,100		1,100		1,116
All personal services, field.....		250,707		232,507		191,349
01 Personal services (net).....		298,987		276,747		229,317
OTHER OBLIGATIONS						
02 Supplies and materials.....		6,500		6,500		1,502
04 Storage of motorcars.....		1,000		1,000		676
05 Communication service.....		1,650		1,650		1,160
06 Travel expenses.....		92,060		85,000		70,112
07 Transportation of things (service).....		1,500		1,200		1,388
08 Photographing and duplicating.....		503		503		1
10 Furnishing heat, light, power, water, and electricity.....		50		50		40
11 Rents.....		3,200		2,000		2,030
12 Repairs and alterations.....		2,950		2,950		2,950
13 Special and miscellaneous current ex- penses.....		500		500		374
30 Equipment.....		16,100		13,600		14,722
Total other obligations.....		126,013		114,953		94,955
Grand total obligations.....		425,000		391,700		324,272
Estimated savings and unobligated balance.....						2,428
Total estimate or appropriation.....		425,000		391,700		326,700

[Seed investigations] Federal Seed Act: For [studying and] testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the Act approved August 24, 1912 (7 U. S. C. 111-114), entitled "An Act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes", as amended by the Act approved April 26, 1926 (7 U. S. C. 111, 115, 116), [§72,293] \$52,293: *Provided*, That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the Congress may determine to be necessary in the interest of international seed trade (52 Stat. 724-725).

Estimate 1940, \$52,293

Appropriated 1939, \$52,293

* Includes \$52,293 of the appropriation under this head which was transferred from the Bureau of Plant Industry.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 3. Associate botanist.....	2	\$3,250	2	\$3,250	2	\$3,450
Grade 2. Assistant physiologist.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior botanist.....	5	2,200	5	2,200	5	2,200
Subprofessional service:						
Grade 5. Scientific aide.....	1	2,160	1	2,160	1	2,160
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	1	2,200	1	2,200	1	2,100
Grade 3. Assistant clerk-stenographer.....	4	1,695	4	1,695	3	1,650
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Custodial service:						
Grade 2. Junior laborer.....	1	\$1,080	1	\$1,080	1	\$1,080
Assistant messenger.....	1	1,080	1	1,080	1	1,080
Junior office laborer (cbar- woman, part-time).....	1	470	1	470	1	470
Total permanent, departmental.....	18	35,310	18	35,310	17	33,780
Deduct lapses.....		600		600		219
Net permanent, departmental.....		34,710		34,710		33,561
Temporary employees, departmental.....		1,500		1,500		
All personal services, departmental.....		36,210		36,210		33,561
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior botanist.....	0.4	4,800	0.4	4,800	0.4	4,800
Grade 2. Assistant botanist.....	2.7	2,799	2.7	2,799	2.7	2,799
Grade 1. Junior botanist.....	0.1	2,600	0.1	2,600	0.1	2,600
Subprofessional service:						
Grade 4. Assistant scientific aide.....					1	1,620
Total permanent, field.....	3.2	9,737	3.2	9,737	4.2	11,357
Deduct lapses.....		537		537		537
Net permanent, field.....		9,200		9,200		10,820
Temporary employees, field.....		750		750		871
All personal services, field.....		9,950		9,950		11,691
01 Personal services (net).....		46,160		46,160		45,252
OTHER OBLIGATIONS						
02 Supplies and materials.....		1,280		1,280		965
05 Communication service.....		1,000		1,000		1,001
06 Travel expenses.....		2,800		2,800		2,074
07 Transportation of tthings (service).....		50		50		85
08 Photographing, engraving, and litho- graphing.....		75		75		70
10 Furnishing light, power, water, and electricity.....						17
12 Repairs and alterations.....		78		78		552
13 Special and miscellaneous current ex- penses.....		500		500		500
30 Equipment.....		100		100		372
Total other obligations.....		5,883		5,883		5,636
Grand total obligations.....		52,043		52,043		50,888
Transferred for expenses to meet the share of the United States for the International Seed Testing Congress to "Salaries and expenses, Bureau of Plant Industry (seed investigations) (transfer to Department of State)".....		+250		+250		+250
Net total obligations.....		52,293		52,293		51,138
Estimated savings and unobligated balance.....						1,155
Total estimate or appropriation.....		52,293		52,293		52,293
BY PROJECTS OR FUNCTIONS						
1. Seed-testing investigations.....		\$29,374		\$29,374		\$29,072
2. Federal Seed Act enforcement.....		22,669		22,669		21,816
Total.....		52,043		52,043		50,888

Packers and Stockyards Act: For carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (7 U. S. C. 181-229), as amended by the Act of August 14, 1935 (7 U. S. C. 218-218d), \$381,879: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provisions of said Act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction: *Provided further*, That the Secretary of Agriculture may, whenever necessary, authorize the charging and collection from owners of a reasonable fee for the inspection of brands appearing upon livestock subject to the provisions of the said Act for the purpose of determining the ownership of such livestock: *Provided further*, That such fee shall not be imposed except upon written request made to the Secretary of Agriculture by the Board of Livestock Commissioners, or duly organized livestock association of the States from which such livestock have

originated or been shipped to market (7 U. S. C. 231; 52 Stat. 721-722).

Estimate 1940, \$381,879

Appropriated 1939, \$381,879

NOTE.—This item transferred from Bureau of Animal Industry.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal valuation engineer.....	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5. Senior economist.....	3	5,000	3	5,000	3	5,000
Senior weighing engineer.....	1	4,800	1	4,800	1	4,800
Grade 4. Attorney.....					0.2	4,200
Clerical, administrative, and fiscal service:						
Grade 12. Chief accountant and auditor.....	1	4,600	1	4,600	1	4,600
Senior administrative officer.....	1	4,600	1	4,600	1	4,600
Grade 11. Principal Investigator.....	1	3,800	1	3,800		
Grade 9. Accountant.....	3	3,334	3	3,334	3	3,334
Associate marketing specialist.....					1	3,400
Senior administrative assistant.....	3	3,200	3	3,200	3	3,200
Grade 7. Junior administrative assistant.....	2	2,900	2	2,900	2	2,900
Assistant accountant.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal clerk.....	1	2,900	1	2,900	1	2,900
Principal accountant and audit- ing assistant.....	1	2,300	1	2,300	1	2,300
Grade 5. Senior clerk.....	1	2,300	1	2,300	1	2,300
Head stenographer.....	3	2,167	3	2,167	3	2,167
Grade 4. Clerk.....	2	2,100	2	2,100	2	2,100
Grade 3. Assistant clerk-stenographer.....	3	1,740	3	1,740	2	1,800
Assistant clerk.....	6	1,800	6	1,800	7	1,817
Senior stenographer.....	3	1,640	3	1,640	2	1,650
Grade 2. Junior clerk-typist.....	1	1,440	1	1,440	1	1,440
Total permanent, departmental.....	38	106,983	38	106,983	37.2	106,102
Deduct lapses.....		1,040		1,040		3,793
Net permanent, departmental.....		105,943		105,943		102,309
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Valuation engineer.....	1	4,000	1	4,000	1	4,000
Stockyard appraiser.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate weighing engineer.....	1	3,400	1	3,400	1	3,400
Associate stockyard appraiser.....	3	3,333	3	3,333	3	3,330
Grade 2. Assistant veterinarian.....	0.6	2,900	0.6	2,900	0.6	2,900
Assistant livestock weight super- visor.....	1	2,700	1	2,700	1	2,700
Grade 1. Junior land appraiser.....	1	2,000	1	2,000	1	2,000
Subprofessional service:						
Grade 6. Assistant inspector of scales and weights.....	1	2,100	1	2,100	1	2,033
Senior lay inspector.....	0.2	2,100	0.2	2,100	0.2	2,100
Grade 4. Assistant lay inspector.....	0.8	1,740	0.8	1,740	0.8	1,740
Clerical, administrative, and fiscal service:						
Grade 12. Division supervisor.....	1	4,800	1	4,800	1	4,800
Grade 11. District supervisor.....	2	4,200	2	4,200	2	4,200
Principal accountant.....	3	3,800	3	3,800	3	3,800
Grade 10. District supervisor.....	12	3,667	12	3,667	12	3,667
District livestock weight super- visor.....	2	3,650	2	3,650	2	3,650
Senior accountant.....	1	3,500	1	3,500	1	3,500
Grade 9. Auditor.....	1.2	3,200	1.2	3,200	1.2	3,200
Associate livestock weight su- pervisor.....	2	3,250	2	3,250	2	3,250
District livestock weight super- visor.....	1	3,500	1	3,500	1	3,500
Assistant market specialist live- stock inspector.....	1	3,200	1	3,200	1	3,200
Associate supervisor.....	1	3,300	1	3,300	1	3,300
Grade 8. Associate accountant.....	1	2,900	1	2,900	0.6	2,900
Grade 7. Assistant investigator.....	0.5	2,600	0.5	2,600	0.5	2,600
Assistant poultry investigator.....	1	2,600	1	2,600	1	2,600
Assistant accountant and audi- tor.....	2	2,700	2	2,700	2	2,688
Assistant accountant.....	4	2,683	4	2,683	4	2,683
Grade 6. Assistant poultry investigator.....	5	2,300	5	2,300	5	2,300
Grade 5. Senior clerk.....	2.9	2,114	2.9	2,114	2.9	2,114
Grade 4. Clerk.....	3.3	1,957	3.3	1,957	3.3	1,957
Grade 3. Assistant clerk.....	3.5	1,722	3.5	1,722	3.5	1,722
Assistant clerk-stenographer.....	2.4	1,680	2.4	1,680	2.4	1,670
Senior stenographer.....	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk.....	2	1,500	2	1,500	0.8	1,463
Junior clerk-stenographer.....	0.5	1,500	0.5	1,500	0.5	1,500
Total permanent, field.....	66.9	193,745	66.9	193,745	65.3	190,631
Deduct lapses.....		1,000		1,000		2,557
Net permanent, field.....		192,745		192,745		188,074
Temporary employees, field.....		2,000		2,000		1,840
All personal services, field.....		194,745		194,745		189,914
01 Personal services (net).....		300,688		300,688		292,223
OTHER OBLIGATIONS						
02 Supplies and materials.....		2,500		2,500		1,954
04 Storage of motorcars.....		50		50		7
05 Communication service.....		2,725		2,725		2,876
06 Travel expense.....		59,769		59,769		44,606
07 Transportation of things (service).....		500		500		327
08 Photographing, mimeographing, etc.....		600		600		553

Salaries and Expenses, Agricultural Marketing Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS—continued			
09 Advertising.....	\$50	\$50	\$25
10 Furnishing of heat, light, and power.....	100	100	70
11 Rents.....	10,375	10,375	9,849
12 Repairs and alterations.....	1,600	1,000	539
13 Special and miscellaneous current expenses.....	2,000	2,000	2,888
30 Equipment.....	2,122	2,122	7,684
Total other obligations.....	81,791	81,791	71,378
Grand total obligations.....	382,479	382,479	363,601
Deduct reimbursement for rent and telephone furnished other Government agencies.....	600	600	601
Net total obligations.....	381,879	381,879	363,000
Estimated savings and unobligated balance.....			18,879
Total estimate or appropriation.....	381,879	381,879	381,879

In all, salaries and expenses, Agricultural Marketing Service to be accounted for as one fund, \$6,149,145, of which amount not to exceed \$1,580,783 may be expended for personal services in the District of Columbia, and not to exceed \$40,100 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$6,149,145 Appropriated 1939, \$5,824,555

* Includes transfers from other bureaus as follows:

Bureau of Agricultural Economics.....	\$5,380,483
Bureau of Animal Industry.....	389,979
Bureau of Plant Industry.....	54,093
	5,824,555

Special Research Fund, Department of Agriculture (Bureau of Agricultural Markets)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For special researches in marketing farm products</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 1. Junior chemist.....	1.5 \$2,000	1.5 \$2,000	
Clerical, administrative, and fiscal service:			
Grade 13. Principal marketing specialist.....	0.1 6,000	0.1 6,000	0.1 \$6,000
Grade 7. Junior administrative assistant.....	0.1 3,200	0.1 3,200	0.1 3,200
Grade 4. Clerk.....			0.1 2,040
Total permanent, departmental.....	1.7 3,920	1.7 3,920	0.3 1,124
Temporary employees, departmental.....	80	80	929
All personal services, departmental.....	4,000	4,000	2,053
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 12. Senior marketing specialist.....	0.3 4,600	0.3 4,600	0.4 4,600
Grade 11. Marketing specialist.....			0.1 3,800
Grade 9. Associate marketing specialist.....	0.4 3,450	0.4 3,450	0.5 3,460
Grade 7. Assistant marketing specialist.....			1 2,770
Grade 6. Principal junior marketing specialist.....	0.3 2,600	0.3 2,600	
Grade 5. Junior supervisor of grain inspection.....			0.1 2,100
Grade 4. Clerk.....	0.1 1,980	0.1 1,980	0.2 1,980
Total permanent, field.....	1.1 3,738	1.1 3,738	2.3 7,326
Temporary employees, field.....	147	147	46
All personal services, field.....	3,885	3,885	7,372
01 Personal services (net).....	7,885	7,885	9,425
OTHER OBLIGATIONS			
02 Supplies and materials.....	190	190	55
04 Storage of motorcars.....			30
05 Communication service.....	25	25	15
06 Travel.....	400	400	343
07 Transportation of things (service).....			31
12 Repairs and alterations.....			10
Total other obligations.....	615	615	484
Grand total obligations.....	8,500	8,500	9,909
Allotted from "Special research fund, Department of Agriculture".....	-8,500	-8,500	-9,909
Total estimate or appropriation.....			

Salaries and Expenses, Agricultural Adjustment Administration (Agricultural Marketing Service)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For statistical and other services in connection with the Agricultural Adjustment programs</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 5. Senior agricultural statistician.....	1 \$4,600	1 \$4,600	0.2 \$4,600
Grade 4. Agricultural statistician.....			0.2 4,000
Grade 2. Assistant agricultural statistician.....	2 2,600	2 2,600	1.7 2,600
Clerical, administrative, and fiscal service:			
Grade 4. Clerk.....	1 1,860	1 1,860	
Grade 3. Assistant clerk-stenographer.....			0.6 1,620
Assistant clerk.....	3 1,620	3 1,620	0.8 1,620
Grade 2. Junior clerk.....	2 1,440	2 1,440	2 1,440
Junior operative.....			0.9 1,620
Total permanent, departmental.....	9 19,400	9 19,400	6.4 12,746
Temporary employees, departmental.....	12,340	12,340	3,113
All personal services, departmental.....	31,740	31,740	15,859
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 4. Agricultural statistician.....			0.1 3,800
Grade 3. Associate agricultural statistician.....	2 3,200	2 3,200	0.3 3,633
Grade 2. Assistant agricultural statistician.....	4 2,600	4 2,600	1 2,600
Grade 1. Junior agricultural statistician.....	6 2,000	6 2,000	2.2 2,000
Clerical, administrative, and fiscal service:			
Grade 9. Associate marketing specialist.....			0.2 3,400
Grade 7. Assistant marketing specialist.....			0.2 2,600
Grade 4. Clerk.....			0.1 1,980
Grade 3. Assistant clerk.....	6 1,620	6 1,620	0.1 1,920
Assistant clerk-stenographer.....	1 1,680	1 1,680	
Grade 2. Junior clerk.....	10 1,440	10 1,440	
Total permanent, field.....	29 54,600	29 54,600	4.2 10,060
Temporary employees, field.....	34,460	34,460	4,572
All personal services, field.....	89,060	89,060	14,632
01 Personal services (net).....	120,800	120,800	30,491
OTHER OBLIGATIONS			
02 Supplies and materials.....	300	300	210
04 Storage of motorcars.....			1
05 Communication service.....	600	600	164
06 Travel expenses.....	11,800	11,800	6,387
07 Transportation of things (service).....			245
10 Furnishing of heat, light power, water, and electricity.....			11
11 Rents.....			161
12 Repairs and alterations.....			26
13 Special and miscellaneous current expenses.....			4
30 Equipment.....			14
Total other obligations.....	12,700	12,700	7,223
Grand total obligations.....	133,500	133,500	37,714
Received by transfer from "Salaries and expenses, Agricultural Adjustment Administration".....	-133,500	-133,500	-37,714
Total estimate or appropriation.....			

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Agricultural Marketing Service)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For statistical work and other services in connection with the administration of Title III of the Agricultural Adjustment Act</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 6. Principal agricultural economist.....			0.1 \$5,800
Grade 5. Senior agricultural statistician.....			0.8 4,800
Grade 4. Agricultural statistician.....	0.2 \$4,000	0.2 \$4,000	0.2 4,000
Grade 3. Associate agricultural statistician.....	0.1 3,300	0.1 3,300	0.1 3,300
Grade 2. Assistant agricultural statistician.....	1 2,600	1 2,600	1.4 2,628
Grade 1. Junior agricultural statistician.....	0.6 2,000	0.6 2,000	0.6 2,000
Clerical, administrative, and fiscal service:			
Grade 7. Junior administrative assistant.....			0.1 2,600
Grade 6. Principal clerk.....	0.1 2,300	0.1 2,300	0.1 2,300
Grade 5. Senior clerk.....			1 2,300
Grade 4. Clerk.....	1 1,860	1 1,860	6 1,876
Grade 3. Assistant clerk-stenographer.....	0.5 1,680	0.5 1,680	0.5 1,680
Assistant clerk.....	6 1,620	6 1,620	19.5 1,691
Grade 2. Junior clerk.....	1.8 1,440	1.8 1,440	1.8 1,440
Junior clerk-typist.....	2.2 1,440	2.2 1,440	2.2 1,440
Junior clerk-stenographer.....	1 1,620	1 1,620	1 1,620
Junior operative.....	1.5 1,440	1.5 1,440	1.5 1,440

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Agricultural Marketing Service)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For statistical work and other services in connection with the administration of Title III of the Agricultural Adjustment Act—Contd.</i>						
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Custodial service:						
Grade 2. Assistant messenger.....					1 2	\$1,080
Total permanent, departmental.....	16	\$27,120	16	\$27,120	38.1	69,126
Temporary employees, departmental.....		2,880		2,880		12,605
All personal services, departmental.....		30,000		30,000		81,731
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate agricultural statistician.....	3	3,300	3	3,300	3	3,300
Grade 2. Assistant agricultural statistician.....	7	2,600	7	2,600	8	2,637
Grade 1. Junior agricultural statistician.....	9	2,000	9	2,000	8.6	2,081
Junior agricultural economist.....	1	2,200	1	2,200	1	2,200
Clerical, administrative, and fiscal service:						
Grade 4. Clerk.....	1	2,100	1	2,100	1	2,100
Grade 3. Assistant clerk.....	10	1,620	10	1,620	17	1,677
Grade 2. Junior clerk.....	5	1,440	5	1,440	1.5	1,440
Junior clerk-stenographer.....	4	1,520	4	1,520	3.6	1,506
Junior clerk-typist.....	1	1,500	1	1,500	1	1,500
Junior operative.....	10	1,440	10	1,440	16.3	1,469
Total permanent, field.....	51	95,780	51	95,780	61	114,729
Temporary employees, field.....		54,220		54,220		71,142
All personal services, field.....		150,000		150,000		185,871
01 Personal services (net).....		180,000		180,000		267,602
OTHER OBLIGATIONS						
02 Supplies and materials.....		100		100		67
04 Storage of motor cars.....						1
05 Communication service.....						10
06 Travel expenses.....		6,200		6,200		6,329
07 Transportation of things (service).....		50		50		68
12 Repairs and alterations.....		25		25		27
13 Special and miscellaneous current expenses.....		25		25		18
30 Equipment.....		100		100		80
Total other obligations.....		6,500		6,500		6,600
Grand total obligations.....		186,500		186,500		274,202
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture"		—186,500		—186,500		—274,202
Total estimate or appropriation.....						

Administration of Federal Crop Insurance Act, Department of Agriculture (Agricultural Marketing Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For statistical and other services in connection with the Federal Crop Insurance Act</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 4. Agricultural statistician.....	1	\$3, 800	1	\$3, 800	-----	-----
Grade 3. Associate agricultural economist.....	2	3, 200			-----	-----
Clerical, administrative, and fiscal service:						
Grade 3. Assistant clerk.....	3	1, 620	1	1, 620	-----	-----
Grade 2. Junior clerk.....	4	1, 440	1	1, 440	-----	-----
Total permanent, departmental.....	10	20, 820	3	6, 860	-----	-----
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk.....	2	1, 440	2	1, 440	-----	-----
Total permanent, field.....	2	2, 880	2	2, 880	-----	-----
Temporary employees, field.....		12, 570		9, 720	-----	-----
All personal services, field.....		15, 450		12, 600	-----	-----
01 Personal services (net).....		36, 270		19, 460	-----	-----
OTHER OBLIGATIONS						
02 Supplies and materials.....		500			-----	-----
06 Travel expenses.....		3, 540		540	-----	-----
30 Equipment.....		2, 000			-----	-----
Total other obligations.....		6, 040		540	-----	-----
Grand total obligations.....		42, 310		20, 000	-----	-----
Received by transfer from "Administration of Federal Crop Insurance Act, Department of Agriculture".....		-42, 310		-20, 000	-----	-----
Total estimate or appropriation.....					-----	-----

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

AGRICULTURAL MARKETING SERVICE

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Marketing farm products.....	1	\$600	1	\$100	\$500	4	\$1,000	For use of specialists making investigations of grain and rice handling and marketing in Louisiana and California, and of cotton investigations in Mississippi and adjacent territory.
Crop and livestock estimates.....	4	2,400	4	400	2,000	17	4,200	For use of statisticians in charge of the preparation of crop and livestock estimates in important agricultural areas.
Market inspection of farm products..	13	7,800	13	1,300	6,500	32	9,000	For use of inspectors and supervisors engaged in the inspection and grading of farm products throughout the United States.
Tobacco Inspection Act.....	4	2,400	4	400	2,000	8	2,400	For use of inspectors and supervisors engaged in grading tobacco and gathering marketing information on tobacco.
Market news service.....	5	3,000	5	500	2,500	7	2,400	For use of market reporters engaged in gathering and disseminating information on prices and market conditions for various farm crops and livestock in important markets and producing districts.
Perishable Agricultural Commodities Act.						5	1,000	For use of specialists making investigations of complaints and enforcing provisions of law.
Cotton Quality Statistics and Classing Acts.	8	4,800	8	800	4,000	18	5,200	For use of classifiers engaged in classing cotton and gathering information on market conditions, supplies, prices, etc.
Cotton Futures and Cotton Standards Acts.	6	3,600	6	600	3,000	3	1,800	For use of cotton specialists engaged in classing cotton under the Cotton Futures and Cotton Standards Acts, supervising licensed classifiers, and gathering market information.
Grain Standards Acts.....	15	9,000	15	1,500	7,500	43	11,600	For use of grain supervisors and samplers engaged in the supervision of grain grading.
Warehouse Act.....	25	15,000	25	2,900	12,100	24	9,800	For use of examiners engaged in inspecting and licensing warehouses throughout the United States.
Packers and Stockyards Act.						4	1,140	For travel of inspectors contacting live-poultry dealers in connection with title 5 of the act, and inspecting scales.
Total.....	81	48,600	81	8,500	40,100	165	49,540	

BUREAU OF HOME ECONOMICS

SALARIES AND EXPENSES

Salaries and Expenses, Bureau of Home Economics—

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of Chief of Bureau and other personal services in the District of Columbia, \$31,735 (52 Stat. 741).

Estimate 1940, \$31,735

Appropriated 1939, \$31,735

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Chief of Bureau	1	\$7,000	1	\$7,000	1	\$7,000
Grade 6. Assistant chief of Bureau	1	5,600	1	5,600	1	5,600
Grade 1. Junior librarian	1	2,300	1	2,300	1	2,300
Clerical, administrative, and fiscal service:						
Grade 9. Senior administrative assistant	1	3,200	1	3,200	1	3,200
Grade 5. Senior clerk-stenographer	1	2,500	1	2,500	1	2,500
Grade 4. Clerk	2	1,830	2	1,830	2	1,804
Grade 3. Assistant clerk	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk-stenographer	1	1,440	1	1,440	1.9	1,440
Grade 1. Under clerk	1	1,260	1	1,260	0.5	1,260
Junior typist					0.5	1,260
Custodial service:						
Grade 2. Junior laborer					0.3	1,080
Assistant messenger	1	1,080	1	1,080	0.5	1,080
Total permanent, departmental	11	29,660	11	29,660	11.7	30,570
Deduct lapses		100		100		9
Net permanent, departmental		29,560		29,560		30,561
Temporary employees, departmental		980		980		71
01 Personal services (net)		30,540		30,540		30,632
OTHER OBLIGATIONS						
02 Supplies and materials		172		172		190
05 Communication service		90		90		47
06 Travel expenses		395		395		207
07 Transportation of things (service)		80		80		9
12 Repairs and alterations		21		21		30
13 Special and miscellaneous current expenses		35		35		29
30 Equipment		402		402		441
Total other obligations		1,195		1,195		953
Grand total obligations		31,735		31,735		31,585
Estimated savings and unobligated balance						150
Total estimate or appropriation		31,735		31,735		31,735

Home economics investigations: For conducting either independently or in cooperation with other agencies, investigations of the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and for disseminating useful information on this subject, including the employment of persons and means in the District of Columbia and elsewhere, \$273,350 (5 U. S. C. 511, 512; 52 Stat. 741).

Estimate 1940, \$273,350

Appropriated 1939, \$273,350

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior chemist	2	\$5,000	2	\$5,000	2	\$5,000
Senior home economics specialist	2	4,800	2	4,800	2	4,800
Grade 4. Specialist in foods and nutrition	1	4,000	1	4,000	1	4,000
Home economics specialist	7	3,800	7	3,800	2.9	3,800
Grade 3. Associate home economics specialist	3	3,400	3	3,400	4.4	3,400
Associate chemist	2	3,250	2	3,250	2	3,250
Associate economist	3	3,200	3	3,200	0.8	3,200
Associate physicist	2	3,200	2	3,200	2	3,200
Associate physiologist	1	3,200	1	3,200	0.1	3,200
Household equipment specialist	1	3,200	1	3,200	1	3,200

Salaries and Expenses, Bureau of Home Economics—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service—Continued.						
Grade 2. Assistant in home economics information	2	\$2,700	2	\$2,700	0.4	\$2,600
Assistant economist	3	2,600	3	2,600	0.2	2,600
Assistant chemist	2	2,650	2	2,650	2.7	2,650
Assistant home economics specialist	4	2,700	4	2,700	4.2	2,760
Assistant physicist	3	2,650	3	2,650	2	2,650
Grade 1. Junior chemist	5	2,000	5	2,000	3	2,000
Junior home economics specialist	4	2,075	4	2,075	3.4	2,075
Junior bacteriologist	1	2,000	1	2,000	0.6	2,000
Subprofessional service:						
Grade 4. Assistant scientific illustrator	4	1,605	4	1,605	0.6	1,620
Assistant scientific aide	5	1,465	5	1,465	4.1	1,640
Grade 3. Junior scientific aide	1	1,620	1	1,620	4.7	1,452
Grade 2. Under scientific helper	1	1,200	1	1,200	1	1,620
Grade 1. Minor scientific helper	1	1,200	1	1,200	1.2	1,110
Clerical, administrative, and fiscal service:						
Grade 12. Senior marketing specialist	1	4,600	1	4,600		
Grade 4. Clerk	1	2,040	1	2,040	1.7	1,920
Grade 3. Assistant clerk-stenographer	6	1,740	6	1,740	5	1,690
Assistant clerk	2	1,620	2	1,620	5	1,740
Assistant statistical clerk	3	1,665	3	1,665	0.6	1,920
Grade 2. Junior clerk-stenographer	3	1,440	3	1,440	2	1,440
Senior typist					0.8	1,440
Junior file clerk	1	1,440	1	1,440	1	1,450
Junior clerk	20	1,455	20	1,455	4.3	1,540
Custodial service:						
Grade 4. Seamstress	2	1,440	2	1,440	2	1,335
Grade 3. Senior laborer	1	1,440	1	1,440	1	1,440
Grade 2. Junior laborer	3	1,100	3	1,100	3	1,100
Charwoman	1	1,080	1	1,080	1	1,080
Total permanent, departmental	103	232,290	103	232,290	73.7	167,154
Deduct lapses		500		500		2,075
Net permanent, departmental		231,790		231,790		165,079
Temporary employees, departmental		6,020		6,020		5,426
All personal services, departmental		237,810		237,810		170,505
PERSONAL SERVICES, FIELD						
Subprofessional service:						
Grade 4. Assistant scientific aide	1	1,800	1	1,800	1	1,800
Total permanent, field	1	1,800	1	1,800	1	1,800
Temporary employees, field		240		240		120
All personal services, field		2,040		2,040		1,920
01 Personal services (net)		239,850		239,850		172,425
OTHER OBLIGATIONS						
02 Supplies and materials		10,545		10,546		11,943
05 Communication service		1,040		1,041		717
06 Travel expenses		2,635		2,633		2,417
07 Transportation of things (service)		590		591		331
11 Rent of equipment		1,000		1,000		3,062
12 Repairs and alterations		3,275		3,275		3,773
13 Special and miscellaneous current expenses		490		492		653
30 Equipment		13,925		13,922		17,679
Total other obligations		33,500		33,500		40,575
Grand total obligations		273,350		273,350		213,000
Estimated savings and unobligated balance						350
Total estimate or appropriation		273,350		273,350		213,350

BY PROJECTS OR FUNCTIONS			
1. Home economics information	\$21,856	\$21,856	\$21,820
2. Foods and nutrition investigations	78,650	78,650	78,521
3. Family economics investigations	74,563	74,563	44,490
4. Textiles and clothing investigations	74,295	74,295	48,216
5. Household equipment investigations	23,986	23,986	19,953
Total	273,350	273,350	213,000

[Total] In all, salaries and expenses, Bureau of Home Economics, to be accounted for as one fund, \$305,085, of which amount not to exceed \$268,350 may be expended for personal services in the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$305,085

Appropriated 1939, \$305,085

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Home Economics) —

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with a cooperative study of body measurements for garment and pattern sizes</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees, departmental.....		\$2, 085	\$13, 509
PERSONAL SERVICES, FIELD			
Temporary employees, field.....		1, 025	6, 642
01 Personal services (net).....		3, 110	20, 151
OTHER OBLIGATIONS			
02 Supplies and materials.....			568
05 Communication service.....			62
06 Travel expenses.....		108	2, 583
07 Transportation of things (service).....			134
08 Printing and binding.....			377
11 Rent.....			62
12 Repairs and alterations.....			151
13 Special and miscellaneous current expenses.....			47
30 Equipment.....			551
Total other obligations.....		108	4, 535
Grand total obligations.....		3, 218	24, 686
Prior year allotment obligated in 1938.....			-24, 686
Received by transfer from "Emergency Relief, Works Progress Administration".....		-3, 218	
Total estimate or appropriation.....			
<i>For administrative expenses in connection with a study of consumer purchases</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees, departmental.....		1, 167	33, 784
PERSONAL SERVICES, FIELD			
Temporary employees, field.....			15, 539
01 Personal services (net).....		1, 167	49, 323
OTHER OBLIGATIONS			
02 Supplies and materials.....		43	2, 329
05 Communication service.....			324
06 Travel expenses.....			700
07 Transportation of things (service).....			692
08 Printing and binding.....			404
11 Rent.....			24, 219
12 Repairs and alterations.....			183
13 Special and miscellaneous current expenses.....			179
30 Equipment.....			167
Total other obligations.....		43	29, 197
Grand total obligations.....		1, 210	78, 520
Prior year allotment obligated in 1938.....			-78, 520
Received by transfer from "Emergency Relief, Works Progress Administration".....		-1, 210	
Total estimate or appropriation.....			
<i>For administrative expenses</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees, departmental.....		22, 010	130, 235
PERSONAL SERVICES, FIELD			
Temporary employees, field.....		9, 569	46, 930
01 Personal services (net).....		31, 579	177, 165
OTHER OBLIGATIONS			
02 Supplies and materials.....		1, 536	2, 046
05 Communication service.....		71	375
06 Travel expenses.....		1, 735	2, 547
07 Transportation of things (service).....		278	668
08 Printing and binding.....		534	13, 238
11 Rent.....		4, 555	6, 619
12 Repairs and alterations.....		71	97
13 Special and miscellaneous current expenses.....		113	218
30 Equipment.....		100	327
Total other obligations.....		8, 993	26, 135
Grand total obligations.....		40, 572	203, 300
Allotted from "Emergency Relief Appropriation Act, 1937".....			-203, 300
Received by transfer from "Emergency Relief, Works Progress Administration".....		-40, 572	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Home Economics, Assistance for Educational, Professional, and Clerical Persons, etc. (Transfer from W. P. A.) —

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For a cooperative study of body measurements for garment and pattern sizes</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees, departmental.....		\$170, 522	\$88, 098
PERSONAL SERVICES, FIELD			
Temporary employees, field.....		56, 239	92, 555
01 Personal services (net).....		226, 761	180, 653
OTHER OBLIGATIONS			
02 Supplies and materials.....		615	6, 550
05 Communication service.....		47	600
06 Travel expenses.....		432	5, 192
07 Transportation of things (service).....		90	943
08 Printing and binding.....		108	1, 150
11 Rent.....		997	10, 650
12 Repairs and alterations.....		77	750
13 Special and miscellaneous current expenses.....		56	800
30 Equipment.....		741	11, 963
Total other obligations.....		3, 163	38, 568
Grand total obligations.....		229, 924	219, 221
Estimated savings and unobligated balance.....			+32, 500
Allotted from "Emergency Relief Appropriation Act, 1937".....			-251, 721
Received by transfer from "Emergency Relief, Works Progress Administration".....		-229, 924	
Total estimate or appropriation.....			
<i>For a study of consumer purchases</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees, departmental.....		64, 153	88, 579
PERSONAL SERVICES, FIELD			
Temporary employees, field.....		84, 081	349, 201
01 Personal services (net).....		148, 234	437, 780
OTHER OBLIGATIONS			
02 Supplies and materials.....		932	4, 371
05 Communication service.....		157	739
07 Transportation of things (service).....		95	442
08 Printing and binding.....		909	4, 257
10 Heat, light, and water.....		92	431
11 Rent.....		6, 987	32, 763
12 Repairs and alterations.....		14	65
13 Special and miscellaneous current expenses.....		92	429
30 Equipment.....		88	414
Total other obligations.....		9, 366	43, 911
Grand total obligations.....		157, 600	481, 691
Allotted from "Emergency Relief Appropriation Act, 1937".....			-481, 691
Received by transfer from "Emergency Relief, Works Progress Administration".....		-157, 600	
Total estimate or appropriation.....			
<i>For assays for vitamin content of food</i>			
01 Personal services (temporary).....			151
Estimated savings and unobligated balance.....			+5, 349
Allotted from "Emergency Relief Appropriation Act, 1937".....			-5, 500
Total estimate or appropriation.....			

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Home Economics) (Administrative Expenses) —

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 2. Assistant home economics specialist.....	Posi- tions salary	Av. tions salary	Posi- tions	Av. salary
Grade 1. Junior chemist.....			0.4	\$2, 600
Total permanent, departmental.....			0.3	2, 000
Temporary employees, departmental.....			0.7	1, 475
01 Personal services (net).....				609
				2, 084

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Home Economics) (Administrative Expenses)—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials.....			\$750
12 Repairs and alterations.....			326
30 Equipment.....			340
Total other obligations.....			1,416
Grand total obligations.....			3,500
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....			-3,500
Total estimate or appropriation.....			

Special Research Fund, Department of Agriculture (Bureau of Home Economics)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For special research in human nutrition</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 3. Associate biophysicist.....	1	\$3, 200	1	\$3, 200	1	\$3, 200
Grade 2. Assistant nutrition physiologist.....	1	2, 600	1	2, 600	0.6	2, 600
Subprofessional service:						
Grade 4. Assistant scientific aide.....	1	1, 620	1	1, 620	0.5	1, 620
Grade 2. Under scientific helper.....	1	1, 260	1	1, 260		
Total permanent, departmental.....	4	8, 680	4	8, 680	2.1	5, 554
Temporary employees.....						315
01 Personal services (net).....				8, 680		5, 869
OTHER OBLIGATIONS						
02 Supplies and materials.....			700			2, 735
06 Travel expenses.....			300			146
12 Repairs and alterations.....						258
30 Equipment.....			320			992
Total other obligations.....			1, 320			4, 131
Grand total obligations.....			10, 000			10, 000
Allotted from "Special research fund, De- partment of Agriculture".....			—10, 000			—10, 000
Total estimate or appropriation.....						

ENFORCEMENT OF THE COMMODITY EXCHANGE ACT

Enforcement of the Commodity Exchange Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the Commodity Exchange Act [of June 15, 1936 (7 U. S. C. 1-17a)], as amended [§ 635,000, of which amount not to exceed \$35,000 may be used to carry into effect the provisions of the Act of April 7, 1938, amending the Commodity Exchange Act and] (7 U. S. C. 1-17a), \$723,000 of which amount not to exceed \$240,940] \$267,100 may be expended for personal services in the District of Columbia (52 Stat. 742).

Estimate 1940, \$723,000

Appropriated 1939, " \$623,380

* Exclusive of \$11,620 appropriated under this title for 1939 transferred to and estimated for under "Salaries and expenses, Office of the Solicitor."

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 7. Chief of bureau.....	1	\$7,000	1	\$7,000	1	\$7,000
Grade 6. Assistant chief.....	1	6,400	1	6,400	1	6,400
Principal administrative officer.....	1	5,600	1	5,600	1	5,600
Principal economic analyst.....	1	5,600	1	5,600	1	5,600
Grade 5. Senior economic analyst.....	1	4,600	1	4,600		
Grade 2. Assistant librarian and analyst.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior economic analyst.....	2	2,000	2	2,000	1	2,000

Enforcement of the Commodity Exchange Act—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Subprofessional service:						
Grade 5. Library assistant.....	1	\$1,800	1	\$1,800	1	\$1,800
Clerical, administrative, and fiscal service:						
Grade 13. Principal commodity exchange investigator.....	1	6,000	1	6,000	1	6,000
Chief accountant.....	1	5,600	1	5,600	1	5,600
Grade 12. Senior administrative officer.....	3	4,667	3	4,667	2	4,700
Senior commodity exchange investigator.....	5	4,600	4	4,600	2	4,600
Grade 11. Marketing specialist.....	1	3,800	1	3,800	1	3,800
Commodity exchange investigator.....	4	3,800	1.5	3,800		
Administrative officer.....	1	3,800	1	3,800	1	3,800
Statistician.....	1	3,800	1	3,800		
Principal accountant.....	3	3,800	1	3,800		
Grade 9. Editor.....	1	3,200	0.9	3,200		
Accountant and auditor.....	1	3,200				
Grade 7. Assistant accountant and auditor.....	1	2,600	1	2,600	1	2,600
Assistant commodity exchange investigator.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal clerk-stenographer.....	1	2,600	1	2,600	1	2,600
Principal clerk.....	1	2,300	1	2,300	1	2,300
Grade 5. Senior clerk.....	5	2,080	5	2,080	5	2,080
Senior clerk-stenographer.....	1	2,000	1	2,000	1	2,000
Grade 4. Clerk.....	8	1,837	7	1,843	6	1,850
Clerk-stenographer.....	6	1,810	6	1,810	6	1,810
Office draftsman.....	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk-stenographer.....	5	1,668	5	1,668	5	1,644
Assistant clerk.....	15	1,620	12	1,620	10	1,620
Assistant clerk-typist.....	2	1,620	2	1,620	2	1,620
Grade 2. Junior clerk.....	9	1,460	8.5	1,460	7	1,449
Junior clerk-stenographer.....	10	1,458	7	1,466	4	1,485
Junior clerk-typist.....	5	1,464	5	1,464	4	1,440
Junior operative.....	1	1,500	1	1,500	1	1,440
Senior typist.....	3	1,440	3	1,440	2	1,440
Grade 1. Junior typist.....	3	1,260	3	1,260	1	1,260
Custodial service:						
Grade 2. Assistant messenger.....	3	1,080	3	1,080	3	1,080
Grade 1. Junior messenger.....	1	600	1	600		
Total permanent, departmental.....	113	264,820	98.9	227,900	77	173,380
Deduct lapses.....		6,500		4,550		20,555
Net permanent, departmental.....		258,320		223,320		152,825
Temporary employees, departmental.....		8,780		6,000		27,511
All personal services, departmental.....		267,100		229,320		180,336
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal commodity exchange supervisor.....	2	5,800	2	5,800	2	5,800
Grade 5. Senior commodity exchange supervisor.....	3	4,867	3	4,867	3	4,867
Senior agricultural economist.....	1	5,000	1	5,000	1	5,000
Grade 4. Agricultural economist.....	1	4,200	1	4,200	1	4,200
Commodity exchange supervisor.....	1	3,800	1	3,800	1	3,800
Grade 3. Associate economic analyst.....	1	3,200	1	3,200	1	3,200
Grade 2. Assistant economic analyst.....	1	2,600	1	2,600	1	2,600
Grade 1. Junior commodity exchange supervisor.....	1	2,600	1	2,600	1	2,600
Clerical, administrative, and fiscal service:						
Grade 12. Senior marketing specialist.....	3	4,600	2.4	4,600		
Senior commodity exchange investigator.....	4	4,650	4	4,650	4	4,650
Assistant chief accountant.....	3	4,600	3	4,600	3	4,600
Grade 11. Principal accountant.....	12	3,867	10.7	3,873	7	3,886
Exchange (floor) supervisor.....	2	3,800				
Grade 9. Accountant and auditor.....	9	3,200	5.5	3,200		
Associate commodity exchange investigator.....	7	3,286	5	3,320	4	3,300
Associate exchange (floor) supervisor.....	1	3,200				
Associate marketing specialist.....	0.5	3,200	0.5	3,200	0.5	3,200
Grade 7. Assistant marketing specialist.....	1	2,700	1	2,700	1	2,700
Assistant accountant and auditor.....	5	2,600	0.8	2,600		
Assistant commodity exchange investigator.....	1	2,600	1	2,600	1	2,600
Junior administrative assistant.....	2	2,600	2	2,600	2	2,600
Grade 6. Principal clerk.....	3	2,300	3	2,300	3	2,300
Grade 5. Senior clerk.....	4	2,025	3	2,033	2	2,000
Grade 4. Clerk.....	2	1,920	2	1,920	2	1,890
Under commodity exchange investigator.....					1	1,800
Clerk-stenographer.....	1	1,800	1	1,800	1	1,800
Grade 3. Assistant clerk.....	11	1,718	11	1,718	11	1,714
Assistant clerk-stenographer.....	12	1,635	12	1,635	10	1,638
Senior stenographer.....	1	1,680	1	1,680	1	1,680
Senior operative.....	7	1,697	7	1,697	7	1,697
Grade 2. Junior stenographer.....	1	1,500	1	1,500	1	1,500
Junior clerk.....	7	1,449	6.8	1,449	6	1,450
Junior clerk-stenographer.....	11	1,462	10.7	1,462	10	1,458
Junior clerk-typist.....	6	1,450	6	1,450	5	1,452
Junior operative.....	6	1,450	6	1,450	6	1,450

Enforcement of the Commodity Exchange Act—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary
Custodial service:				
Grade 3. Messenger.....	3	\$1,260	3	\$1,260
Grade 2. Assistant messenger.....	1	1,080	1	1,080
Part time, cooperative:				
Commodity-exchange supervisor (agent).....	1	1,000	1	1,000
Part time, special (\$15.56 per diem when actually employed):				
Consulting economic analyst.....	1	2,300	1	2,300
Total permanent, field.....	139.5	353,900	123.4	304,160
Deduct lapses.....		6,800		7,100
Net permanent, field.....		347,100		297,060
Temporary employees, field.....		5,760		9,000
All personal services, field.....		352,860		306,060
Total, departmental and field.....		619,960		535,380
Deduct amount included in objects below.....		1,435		1,330
01 Personal services (net).....		618,525		534,050
OTHER OBLIGATIONS				
02 Supplies and materials.....		6,269		5,753
05 Communication service.....		5,170		4,470
06 Travel expenses.....		34,760		23,860
07 Transportation of things.....		700		700
08 Printing.....		1,701		1,577
10 Heat, light, and power.....		805		700
11 Rents.....		36,890		36,890
12 Repairs and alterations.....		700		700
13 Special and miscellaneous current expenses.....		4,980		4,980
1370 Reporting services.....		3,500		2,500
30 Equipment (furniture and fixtures).....		9,000		7,200
Total other obligations.....		104,475		89,330
Grand total obligations.....		723,000		623,380
Estimated savings and unobligated balance.....				3,141
Total estimate or appropriation.....		723,000		623,380

FOOD AND DRUG ADMINISTRATION

SALARIES AND EXPENSES

Salaries and Expenses, Food and Drug Administration—

For all necessary expenses, for chemical apparatus, chemicals, and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside the District of Columbia for carrying out the investigations and work herein authorized, as follows (5 U. S. C. 511, 512; 7 U. S. C. 91-99, 121-134; 15 U. S. C. 401-411; 21 U. S. C. 24, 26, 41-50, 61-64, 141-149; 52 Stat. 742, 1040-1059):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia, \$100,802 (52 Stat. 742).

Estimate 1940, \$100,802

Appropriated 1939, \$100,802

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 8. Chief, Food and Drug Administration.....	1	\$8,500	1	\$8,500
Grade 7. Assistant chief, Food and Drug Administration.....	1	7,000	1	7,000
Clerical, administrative, and fiscal service:				
Grade 12. Senior administrative officer.....	1	5,200	1	5,200
Grade 10. Junior administrative officer.....	1	3,500	1	3,500
Grade 8. Administrative assistant.....	1	3,200	1	3,200
Grade 7. Junior administrative assistant.....	1	3,200	1	3,200
Assistant editor.....	1	2,600	1	2,600
Grade 6. Principal clerk.....	3	2,600	3	2,600
Grade 5. Senior clerk.....	3	2,233	3	2,233
Senior clerk-stenographer.....	1	2,200	1	2,200

Salaries and Expenses, Food and Drug Administration—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service—Continued.				
Grade 4. Clerk.....	6	\$1,830	6	\$1,830
Grade 3. Assistant clerk.....	3	1,660	3	1,660
Senior stenographer.....	1	1,740	1	1,740
Grade 2. Junior clerk.....	5.5	1,565	5.5	1,565
Senior typist.....	1.5	1,478	1.5	1,478
Junior clerk-typist.....	1.7	1,440	1.7	1,440
Junior clerk-stenographer.....	1	1,440	1	1,440
Grade 1. Under clerk.....	1	1,320	1	1,320
Custodial service:				
Grade 4. Under mechanic.....	1.3	1,635	1.3	1,635
Skilled laborer.....	1	1,320	1	1,320
Grade 3. Senior laborer.....	3	1,300	3	1,300
Grade 2. Assistant messenger.....	6	1,080	6	1,080
Junior laborer.....	1	1,260	1	1,260
Total permanent, departmental.....	47	98,717	47	98,717
Deduct lapses.....		476		476
Net permanent, departmental.....		98,241		98,241
Temporary employees, departmental.....		840		840
01 Personal services (net).....		99,081		99,081
OTHER OBLIGATIONS				
02 Supplies and materials.....		410		410
05 Communication service.....		470		470
06 Travel expenses.....		260		260
07 Transportation of things (service).....		10		10
12 Repairs and alterations.....		50		50
13 Special and miscellaneous current expenses.....		21		21
30 Equipment.....		500		500
Total other obligations.....		1,721		1,721
Grand total obligations.....		100,802		100,802
Estimated savings and unobligated balance.....				221
Total estimate or appropriation.....		100,802		100,802

Enforcement of the [Food and Drugs] Federal Food, Drug, and Cosmetic Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of June [30, 1906 (21 U. S. C. 1-15)] 25, 1938 (52 Stat. 1040-1059), entitled "An Act [for preventing the manufacture, sale, or transportation] to prohibit the movement in interstate commerce of adulterated[, or] and misbranded[, or poisonous, or deleterious foods] food, drugs, [medicines, and liquors, and for regulating traffic therein] devices, and cosmetics, and for other purposes", as amended; to cooperate with associations and scientific societies in the revision of the United States pharmacopoeia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, [\$1,750,000] \$2,500,000: Provided, That not more than \$4,280 shall be used for travel outside the United States (21 U. S. C. 24, 26; 52 Stat. 742).

Estimate 1940, \$2,500,000

Appropriated 1939, \$1,748,380

* Exclusive of \$1,620 appropriated under this title for 1939 transferred to and estimated for under "Salaries and expenses, Office of the Solicitor."

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 6. Chief, Drug Division.....	1	\$6,000	1	\$6,000
Principal chemist.....	5	5,817	4	5,872
Principal microscopist.....	1	5,800	1	5,800
Principal pharmacologist.....	1	5,600	1	5,600
Principal technical adviser.....	1	5,600	1	5,600
Grade 5. Senior chemist.....	9.5	4,754	8.5	4,772
Senior bacteriologist.....	2	4,800	1	5,000
Senior medical officer.....	3	4,733	2	4,800
Senior pharmacologist.....	3	4,600	2	4,600
Senior biochemist.....	2	4,600	1	4,600
Senior veterinarian.....	1	4,600	1	4,600
Senior attorney.....	4	4,600		
Senior inspector.....	1	5,200	1	5,200

Salaries and Expenses, Food and Drug Administration—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—con.						
Professional service—Continued.						
Grade 4. Chemist.....	6	\$3,933	5	\$3,960	4.5	\$3,979
Medical officer.....	4	3,800	3	3,800	4.4	3,857
Microanalyst.....	0.9	4,200	0.9	4,200	0.9	4,200
Pharmacologist.....	3	3,800	2	3,800	1.3	3,800
Attorney.....	1	3,800				
Biochemist.....	2	3,860	1	3,800	0.9	3,800
Grade 3. Associate chemist.....	12	3,321	11	3,332	11.5	3,313
Associate medical officer.....	2	3,200	1	3,200	0.5	3,200
Associate bacteriologist.....	1	3,200				
Associate biochemist.....	2	3,200	1	3,200	1.2	3,200
Associate microanalyst.....	2	3,200	1	3,200	1	3,200
Associate pharmacologist.....	5	3,240	4	3,250	4.7	3,227
Associate attorney.....	1	3,200				
Specialist in information.....	0.5	3,200	0.5	3,200	0.5	3,200
Grade 2. Assistant chemist.....	14	2,707	11	2,735	10	2,730
Assistant bacteriologist.....	6	2,683	4	2,725	3.3	2,712
Assistant biochemist.....	5	2,600	3	2,600	2	2,620
Assistant microanalyst.....	2	2,600				
Assistant pharmacologist.....	2	2,700	1	2,800	1	2,722
Grade 1. Junior chemist.....	8	2,050	5	2,080	4.4	2,134
Junior bacteriologist.....	5	2,160	3	2,266	3	2,249
Junior pharmacologist.....	3	2,033	1	2,100	1	2,027
Junior microanalyst.....	5	2,100	5	2,100	3.2	2,132
Junior biochemist.....	1	2,000				
Subprofessional service:						
Grade 7. Principal laboratory mechanic.....	1	2,300	1	2,300	1	2,300
Grade 4. Assistant scientific aide.....	3	1,640	3	1,640	2.7	1,642
Grade 3. Junior scientific aide.....	7	1,474	4	1,500	3.4	1,511
Grade 2. Under scientific helper.....	3	1,260				
Grade 1. Minor scientific helper.....	21	1,060	18	1,065	16	1,084
Minor laboratory apprentice.....	1	1,020	1	1,020	1.8	1,033
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....	0.4	4,600	0.4	4,600	0.4	4,600
Grade 11. Chief educational officer (food and drugs).....	1	4,000	1	4,000	1	4,000
Grade 7. Junior administrative assistant.....	2.3	2,957	2.3	2,957	2.3	2,957
Principal translator.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal clerk.....	2	2,400	2	2,400	1.4	2,441
Grade 5. Senior clerk.....	2	2,360	5	2,360	5	2,350
Senior clerk-stenographer.....	2	2,000				
Grade 4. Clerk.....	4	1,965	3	2,020	3.1	1,973
Clerk-stenographer.....	3	1,920	1	2,160	1	2,160
Grade 3. Assistant clerk.....	11	1,720	9	1,743	9.7	1,742
Assistant clerk-stenographer.....	0.8	1,620	0.8	1,620	0.5	1,620
Senior stenographer.....	17	1,693	14	1,710	14	1,713
Grade 2. Junior clerk.....	3.5	1,466	1.5	1,500	1.4	1,484
Senior typist.....	0.3	1,560	0.3	1,560	0.3	1,440
Junior clerk-stenographer.....	3	1,460				
Junior clerk-typist.....	5.7	1,460	2.7	1,484	2.9	1,447
Junior stenographer.....	6	1,453	3	1,466	1.9	1,442
Junior operative.....	0.9	1,620	0.9	1,620	0.9	1,620
Grade 1. Under clerk.....	3	1,280	3	1,280	2.5	1,268
Under clerk-typist.....					0.4	1,260
Custodial service:						
Grade 4. Under mechanic.....	0.7	1,500	0.7	1,500	0.7	1,500
Grade 2. Assistant messenger.....	1	1,085	1	1,085	1	1,098
Junior laborer.....	3.7	1,135	3.7	1,135	3.3	1,145
Total permanent, departmental.....	241.2		171.2		160.8	
Deduct lapses.....		625,920		451,136		423,940
		5,600		5,000		7,924
Net permanent, departmental.....		620,320		446,136		416,016
Temporary employees, departmental.....		2,300		2,000		2,002
All personal services, departmental.....		622,620		448,136		418,018
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Chief of district.....	2.9	5,749	1.9	5,843	1.9	5,843
Grade 5. Chief of station.....	15.6	4,750	12.6	4,784	13.2	4,782
Senior medical officer.....	4	4,600				
Senior chemist.....	4.7	4,767	2.7	4,887	2.7	4,819
Senior inspector.....	2	4,600				
Grade 4. Chemist.....	16.2	3,923	12.2	3,963	11.5	3,973
Food and drug inspector.....	7.9	3,925	3.9	4,055	3.8	4,059
Acting chief of station.....	1.5	4,000	1.5	4,000	0.9	4,000
Assistant chief of station.....	0.9	4,400	0.9	4,400	1	4,400
Bacteriologist.....	2	3,800				
Microanalyst.....	2	3,800				
Grade 3. Associate chemist.....	32.9	3,357	27.9	3,385	27.5	3,412
Associate inspector.....	17.2	3,273	13.2	3,296	13.3	3,260
Associate bacteriologist.....	2	3,200				
Associate veterinarian.....					0.8	3,216
Associate microanalyst.....	2	3,200				
Grade 2. Assistant chemist.....	67.6	2,670	49.6	2,695	47	2,686
Assistant microanalyst.....	5	2,600	1	2,600	1	2,600
Assistant inspector.....	47.6	2,710	33.6	2,756	32.4	2,801
Assistant plant biologist.....	1	3,100	1	3,100	1	3,100
Assistant bacteriologist.....	4.6	2,600	0.6	2,600	0.8	2,600
Grade 1. Junior chemist.....	56.6	2,110	41.6	2,150	42.4	2,113
Junior veterinarian.....	1	2,000	1	2,000	0.6	2,000
Junior inspector.....	62.8	2,093	47.8	2,122	49.7	2,100
Junior parasitologist.....					0.4	2,000
Junior bacteriologist.....	6	2,000			0.6	2,129
Junior microanalyst.....	6	2,000				

Salaries and Expenses, Food and Drug Administration—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service:						
Grade 6. Senior wharf examiner.....	3.7	\$2,318	3.7	\$2,318	3.5	\$2,323
Grade 5. Scientific aide.....	1	2,100	1	2,100	1	2,100
Wharf examiner.....	1	1,800	1	1,800	0.2	1,800
Grade 4. Assistant scientific aide.....	4	1,650	1	1,740	1	1,740
Assistant wharf examiner.....	1.8	1,620	1.8	1,620	2.1	1,685
Grade 3. Junior scientific aide.....	6	1,460	3	1,480	3	1,480
Junior wharf examiner.....	1	1,620	1	1,620	1	1,578
Junior laboratory mechanic.....	1	1,560	1	1,560	1	1,560
Grade 2. Under scientific helper.....	7	1,295	2	1,380	2	1,380
Grade 1. Minor scientific helper.....	19.8	1,104	14.8	1,132	13.8	1,135
Clerical, administrative, and fiscal service:						
Grade 8. Administrative assistant.....	2	3,250	2	3,250	2	3,250
Grade 6. Principal clerk.....	2	2,450	2	2,450	2	2,450
Grade 5. Senior clerk.....	13	2,260	10	2,260	10	2,260
Grade 4. Clerk.....	11	1,942	8	1,996	7.4	2,012
Grade 3. Assistant clerk.....	10.8	1,730	7.8	1,772	7.3	1,776
Assistant clerk-stenographer.....	6.3	1,660	3.3	1,701	2.1	1,667
Senior stenographer.....	12	1,670	9	1,686	8.7	1,686
Grade 2. Junior clerk.....	10.7	1,524	6.7	1,574	8.8	1,622
Junior stenographer.....	32.1	1,481	28.1	1,488	28.6	1,459
Junior clerk-typist.....	6.3	1,447	2.3	1,461	1.9	1,465
Junior clerk-stenographer.....	5	1,440	1	1,440	0.8	1,440
Junior clerk-storekeeper.....	0.7	1,560	0.7	1,560	0.7	1,560
Senior typist.....	1	1,440	1	1,440	0.9	1,440
Grade 1. Under clerk.....					0.3	1,290
Under clerk-typist.....	1	1,260	1	1,290	1.1	1,260
Custodial service:						
Grade 3. Senior laborer.....	1	1,200	1	1,200	1.5	1,260
Messenger.....	1	1,200	1	1,200	0.7	1,200
Grade 2. Unskilled laborer.....	1	1,140	1	1,140	1	1,140
Junior laborer.....	9.8	1,098	9.8	1,098	9.6	1,059
Junior laborer (laboratory helper).....	1	1,200	1	1,200	1	1,200
Assistant messenger.....	1	1,140	1	1,140	0.1	1,260
Messenger.....						
Total permanent, field.....	547		381		378.6	
Deduct lapses.....		1,330,468		929,490		920,902
		5,700		5,000		6,035
Net permanent, field.....		1,324,768		924,490		914,867
Temporary employees, field.....		2,500		1,600		1,542
All personal services, field.....		1,327,268		926,090		916,409
01 Personal services (net).....		1,949,888		1,374,226		1,334,427
OTHER OBLIGATIONS						
02 Supplies and materials.....		100,000		74,500		74,829
0285 Food and drug samples.....		85,000		49,500		49,306
04 Storage and care of vehicles (service).....		19,000		14,500		14,706
05 Communication service.....		27,000		19,500		19,961
06 Travel expense.....		145,000		110,000		109,945
07 Transportation of things (service).....		18,500		13,300		13,462
08 Photographs, typing, and duplicating.....		1,600		900		956
10 Furnishing of heat, light, power, water, and electricity.....		1,700		1,000		1,065
11 Rent.....		1,800		1,800		1,823
12 Repairs and alterations.....		7,512		5,454		5,654
13 Special and miscellaneous current expenses.....		17,000		13,200		13,316
30 Equipment.....		156,000		100,500		135,626
Total other obligations.....		580,112		404,154		440,649
Grand total obligations.....		2,530,000		1,778,380		1,775,076
Deduct reimbursement for work done for other departments.....		30,000		30,000		30,021
Net total obligations.....		2,500,000		1,748,380		1,745,055
Estimated savings and unobligated balance.....						3,325
Total estimate or appropriation.....		2,500,000		1,748,380		1,748,380
BY PROJECTS OR FUNCTIONS						
1. Enforcement of the Federal Food, Drug, and Cosmetic Act:						
(a) On beverages, flavors, and spices.....		\$85,664		\$85,664		\$85,498
(b) On dairy products.....		187,000		187,000		186,670
(c) On fishery products.....		192,730		192,730		192,370
(d) On fruit, fresh.....		120,390		120,390		120,160
(e) On fruit, processed.....		147,600		147,600		147,335
(f) On vegetable products.....		188,030		188,030		187,695
(g) On all other food products.....		255,000		255,000		254,430
(h) On medicinal drugs.....		484,621		484,621		483,711
(i) On vitamin preparations.....		87,345		87,345		87,186
(j) On formulating standards.....		130,000				
(k) On infants' and invalids' foods.....		80,000				
(l) On permits, new drugs.....		110,000				
(m) On preparations affecting bodily structure and function.....		97,000				
(n) On devices, curative and diagnostic.....		98,000				
(o) On color certification.....		53,000				
(p) On cosmetics.....		183,620				
2. Reimbursement for work done for other departments.....		30,000		30,000		30,021
Total.....		2,530,000		1,778,380		1,775,076

Enforcement of the Tea Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act approved March 2, 1897 (21 U. S. C. 41-50), entitled "An Act to prevent the importation of impure and unwholesome tea", as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the Act and all other necessary officers and employees, \$40,094 (52 Stat. 742).

Estimate 1940, \$40,094

Appropriated 1939, \$40,094

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal chemist.....	0.5	\$5,800	0.5	\$5,800
Clerical, administrative, and fiscal service:				
Grade 4. Clerk.....				0.1 1,800
Grade 4. Clerk-stenographer.....				0.4 1,800
Grade 3. Assistant clerk.....	0.5	1,740	0.5	1,740
Grade 3. Senior stenographer.....	1	1,620	1	1,620
Total permanent, departmental.....	2	5,390	2	5,390
Deduct lapses.....		200		200
Net permanent, departmental.....		5,190		5,190
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Chief of district.....	0.2	5,800	0.2	5,800
Grade 5. Chief of station.....	0.1	4,700	0.1	4,700
Grade 4. Acting chief of station.....	0.2	4,000	0.2	4,000
Chemist.....				0.1 4,200
Grade 3. Chief tea examiner.....	1	3,600	1	3,600
Associate chemist.....	0.5	3,732	0.5	3,732
Grade 2. Tea examiner.....	3	3,033	3	3,033
Senior inspector.....	0.4	2,800	0.4	2,800
Grade 1. Junior inspector.....	1	2,100	1	2,100
Subprofessional service:				
Grade 6. Senior wharf examiner.....	0.3	2,400	0.3	2,400
Grade 5. Wharf examiner.....	1	1,980	1	1,980
Grade 4. Tea sampler.....				0.2 1,620
Grade 3. Junior wharf examiner.....	1	1,500	1	1,500
Grade 1. Minor scientific helper.....				0.5 1,020
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk.....	1.4	1,712	1.4	1,712
Senior stenographer.....	0.2	1,620	0.2	1,620
Grade 2. Junior clerk.....	1	1,440	1	1,440
Junior clerk-typist.....	0.2	1,500	0.2	1,500
Junior stenographer.....	1.5	1,500	1.5	1,490
Members of Board of Tea Experts.....	6	50	6	50
Total permanent, field.....	19	31,426	19	31,426
Deduct lapses.....		200		200
Net permanent, field.....		31,226		31,226
Temporary employees, field.....		500		500
All personal services, field.....		31,726		31,726
01 Personal services (net).....		36,916		36,916
OTHER OBLIGATIONS				
02 Supplies and materials.....		545		545
04 Storage and care of vehicles (service).....		90		90
05 Communication service.....		115		115
06 Travel expenses.....		685		685
07 Transportation of things (service).....		120		120
10 Furnishing of heat, light, power, water, and electricity.....		50		50
11 Rents.....				4
12 Repairs and alterations.....		120		120
13 Special and miscellaneous current expenses.....		865		799
30 Equipment.....		588		588
Total other obligations.....		3,178		3,178
Grand total obligations.....		40,094		40,094
Estimated savings and unobligated balance.....				672
Total estimate or appropriation.....		40,094		40,094

Naval Stores Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Naval Stores Act of March 3, 1923 (7 U. S. C. 91-99), \$34,700 (52 Stat. 742).

Estimate 1940, \$34,700

Appropriated 1939, \$34,700

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal chemist.....	0.5	\$5,600	0.5	\$5,600
Grade 4. Naval stores classifier.....	1	4,000	1	4,000
Grade 3. Associate physicist.....	1	3,400	1	3,353

Salaries and Expenses, Food and Drug Administration—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service:						
Grade 3. Senior stenographer.....	1	\$1,680	1	\$1,680	1	\$1,680
Total permanent, departmental.....	3.5	11,880	3.5	11,880	3.5	12,033
Deduct lapses.....		150		150		250
Net permanent, departmental.....		11,730		11,730		11,783
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 2. Assistant naval-stores classifier.....	3.7	2,827	3.7	2,827	3.7	2,827
Assistant inspector.....	0.7	2,800	0.7	2,800	0.7	2,798
Grade 1. Junior inspector.....	0.7	2,224	0.7	2,224	0.5	2,175
Junior chemist.....	0.1	2,100	0.1	2,100	0.1	2,600
Total permanent-field.....	5.2	14,187	5.2	14,187	5	13,626
Deduct lapses.....		100		100		235
Net permanent, field.....		14,087		14,087		13,391
Temporary employees, field.....		200		200		
All personal services, field.....		14,287		14,287		13,391
01 Personal services (net).....		26,017		26,017		25,174
OTHER OBLIGATIONS						
02 Supplies and materials.....		975		975		969
04 Storage and care of vehicles (service).....		650		650		620
05 Communication service.....		270		270		260
06 Travel expenses.....		2,990		2,990		2,981
07 Transportation of things (service).....		260		260		251
08 Photographs and duplicating.....		5		5		4
10 Furnishing of heat, light, power, water and electricity.....		20		20		19
12 Repairs and alterations.....		90		90		82
13 Special and miscellaneous current expenses.....		80		80		74
30 Equipment.....		3,343		3,343		3,119
Total other obligations.....		8,683		8,683		8,379
Grand total obligations.....		34,700		34,700		33,553
Estimated savings and unobligated balance.....						1,147
Total estimate or appropriation.....		34,700		34,700		34,700
BY PROJECTS OR FUNCTIONS						
1. Enforcement operations under the Naval Stores Act.....		\$24,185		\$24,185		\$23,477
2. Service operations under the Naval Stores Act.....		10,515		10,515		10,076
Total.....		34,700		34,700		33,553

Enforcement of the Insecticide Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of April 26, 1910 (7 U. S. C. 121-134), entitled "An Act for preventing the manufacture, sale, or transportation of adulterated or misbranded paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes", \$208,180 (52 Stat. 742).

Estimate 1940, \$208,180

Appropriated 1939, \$208,180

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 6. Principal chemist.....	1.5	\$5,733	1.5	\$5,733	1.5	\$5,733
Grade 5. Senior chemist.....	2.7	4,745	2.7	4,745	2.7	4,745
Senior pathologist.....	1	4,800	1	4,800	1	4,800
Senior bacteriologist.....	1	4,600	1	4,600	1	4,600
Grade 4. Microanalyst.....	0.1	4,200	0.1	4,200	0.1	4,200
Chemist.....	1	4,000	1	4,000	1	4,000
Pathologist.....	1	4,000	1	4,000	1	4,000
Grade 3. Associate chemist.....	2	3,350	2	3,350	2	3,350
Associate bacteriologist.....	1	3,500	1	3,500	1	3,454
Grade 2. Assistant chemist.....	1	2,900	1	2,900	1	2,900
Grade 1. Junior chemist.....	0.7	2,000	0.7	2,000	0.7	2,006
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative assistant.....	0.8	4,600	0.8	4,600	0.8	4,600
Grade 7. Senior administrative assistant.....	0.7	3,150	0.7	3,150	0.7	3,150
Grade 5. Junior clerk.....	1	2,200	1	2,200	0.3	2,200
Grade 4. Clerk.....						0.7 2,100
Clerk-stenographer.....	1	2,160	1	2,160	1	2,160
Grade 3. Assistant clerk.....	1	1,620	1	1,620	1	1,620
Assistant clerk-stenographer.....	1	1,980	1	1,980	1	1,980
Senior stenographer.....	2	1,830	2	1,830	2	1,780
Grade 2. Junior operative.....	0.1	1,620	0.1	1,620	0.1	1,625
Grade 1. Under clerk.....	2	1,290	2	1,290	2	1,250

Salaries and Expenses, Food and Drug Administration—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.				
Custodial service:				
Grade 2. Senior laborer.....	1.3 \$1,104	1.3 \$1,104	1.3	\$1,035
Total permanent, departmental.....	23.9 75,413	23.9 75,413	23.9	75,130
Deduct lapses.....	300	300		290
Net permanent, departmental.....	75,113	75,113		74,840
Temporary employees, departmental.....	240	240		60
All personal services, departmental.....	75,353	75,353		74,900
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Chief of district.....	0.6 5,885	0.6 5,885	0.6	5,885
Grade 5. Chief of station.....	0.8 4,866	0.8 4,866	0.9	4,872
Senior entomologist.....	1 4,800	1 4,800	1	4,800
Senior chemist.....	0.2 4,600	0.2 4,600	0.2	4,600
Grade 4. Chemist.....	0.7 3,800	0.7 3,800	0.6	3,800
Entomologist.....	1 4,000	1 4,000	1	4,000
Acting chief of station.....	0.3 4,000	0.3 4,000		
Inspector.....	0.1 3,800	0.1 3,800	0.1	3,800
Grade 3. Associate pathologist.....	2 3,400	2 3,400	2	3,376
Associate chemist.....	1.7 3,209	1.7 3,209	2.4	3,169
Associate zoologist.....	1 3,400	1 3,400	1	3,347
Associate inspector.....	1 3,418	1 3,418	1	3,375
Grade 2. Assistant inspector.....	4.1 2,761	4.1 2,761	4.5	2,673
Assistant chemist.....	3.6 2,639	3.6 2,639	1.9	2,643
Assistant entomologist.....	3 2,766	3 2,766	3	2,747
Grade 1. Junior inspector.....	2 2,291	2 2,291	2.6	2,282
Junior chemist.....	1.5 2,233	1.5 2,233	3.1	2,288
Junior entomologist.....	1 2,100	1 2,100	1	2,025
Subprofessional service:				
Grade 6. Senior wharf examiner.....			0.2	2,200
Grade 4. Assistant scientific aide.....	1 1,980	1 1,980	1	1,980
Assistant wharf examiner.....	0.2 1,620	0.2 1,620	0.2	1,620
Grade 2. Assistant field aide.....	0.8 1,290	0.8 1,290	0.2	1,260
Under scientific helper.....	0.5 1,320	0.5 1,320		
Grade 1. Minor scientific helper.....	1.2 1,307	1.2 1,307	1	1,380
Clerical, administrative, and fiscal service:				
Grade 4. Clerk.....	1 2,030	1 2,030	0.9	2,040
Grade 3. Assistant clerk.....	0.7 1,777	0.7 1,777	0.4	1,800
Senior clerk-stenographer.....	1.4 1,673	1.4 1,673	1	1,620
Senior stenographer.....	0.7 1,695	0.7 1,695	0.7	1,695
Grade 2. Junior stenographer.....	1 1,560	1 1,560	1	1,529
Junior clerk.....			0.5	1,770
Junior clerk-stenographer.....	0.3 1,560	0.3 1,560	0.2	1,560
Custodial service:				
Grade 2. Assistant messenger.....	1 1,260	1 1,260	1	1,218
Junior laborer.....	0.2 1,140	0.2 1,140	0.2	1,140
Total permanent, field.....	35.6 95,466	35.6 95,466	35.4	95,618
Deduct lapses.....	350	350		416
Net permanent, field.....	95,116	95,116		95,202
Temporary employees, field.....	1,850	1,850		1,791
All personal services, field.....	96,966	96,966		96,993
01 Personal services (net).....	172,319	172,319		171,893
OTHER OBLIGATIONS				
02 Supplies and materials.....	6,700	6,700		6,569
0235 Insecticide and fungicide samples.....	3,100	3,100		3,002
04 Storage and care of vehicles (service).....	1,250	1,250		1,240
05 Communication service.....	1,250	1,250		1,249
06 Travel expense.....	8,250	8,250		8,245
07 Transportation of things (service).....	1,350	1,350		1,333
08 Photographs and typing.....	25	25		18
10 Furnishing of heat, light, power, water, and electricity.....	350	350		337
11 Rent.....	1,100	1,100		1,080
12 Repairs and alterations.....	1,650	1,650		1,626
13 Special and miscellaneous current ex- penses.....	3,000	3,000		2,335
30 Equipment.....	7,976	7,976		7,775
Total other obligations.....	36,001	36,001		34,809
Grand total obligations.....	208,320	208,320		206,702
Deduct reimbursement for work done for other departments.....	140	140		144
Net total obligations.....	208,180	208,180		206,558
Estimated savings and unobligated balance.....				1,622
Total estimate or appropriation.....	208,180	208,180		208,180
BY PROJECTS OR FUNCTIONS				
1. Enforcement operations under Insecti- cide Act.....	\$180,910	\$180,910		\$179,706
2. Investigation of methods of testing and efficacy of insecticides and fungicides.....	27,270	27,270		26,852
3. Insecticide and fungicide work for other departments.....	140	140		144
Total.....	208,320	208,320		206,702

Enforcement of the Milk Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved February 15, 1927 (21 U. S. C. 141-149), entitled "An Act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health", \$19,241 (52 Stat. 743).

Estimate 1940, \$19,241

Appropriated 1939, \$19,241

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Clerical, administrative, and fiscal service:				
Grade 12. Senior administrative officer.....	0.6 \$4,600	0.6 \$4,600	0.6	\$4,600
Grade 4. Clerk-stenographer.....	0.7 1,920	0.7 1,920	0.7	1,890
Grade 3. Assistant clerk.....	0.1 1,860	0.1 1,860	0.1	1,860
Total permanent, departmental.....	1.4 4,290	1.4 4,290	1.4	4,100
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Chief of district.....	0.2 6,000	0.2 6,000	0.2	6,000
Grade 5. Senior chemist.....	0.1 5,000	0.1 5,000	0.1	4,800
Grade 4. Assistant chief.....	0.1 4,400	0.1 4,400		
Chemist.....	0.1 3,800	0.1 3,800		
Inspector.....			0.1	4,200
Grade 3. Associate bacteriologist.....	1 3,800	1 3,800	1	3,800
Associate inspector.....	0.5 3,200	0.5 3,200	0.5	3,200
Grade 2. Assistant inspector.....	0.7 2,675	0.7 2,675	0.7	2,675
Assistant bacteriologist.....	0.4 2,600	0.4 2,600		
Grade 1. Junior chemist.....	0.2 2,200	0.2 2,200	0.2	2,200
Junior bacteriologist.....			0.4	2,120
Junior inspector.....	0.1 2,200	0.1 2,200	0.5	2,100
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk-stenographer.....	0.3 1,680	0.3 1,680	0.2	1,680
Assistant clerk.....	0.1 1,620	0.1 1,620	0.1	1,620
Senior stenographer.....	0.1 1,800	0.1 1,800	0.1	1,800
Grade 2. Junior clerk.....	0.3 1,620	0.3 1,620	0.3	1,620
Total permanent, field.....	4.2 12,825	4.2 12,825	4.4	12,886
Temporary employees, field.....	315	315		
All personal services, field.....	13,140	13,140		12,886
01 Personal services (net).....	17,430	17,430		16,986
OTHER OBLIGATIONS				
02 Supplies and materials.....	450	450		257
04 Storage and care of vehicles (service).....	190	190		126
05 Communication service.....	95	95		53
06 Travel expenses.....	600	600		434
07 Transportation of things (service).....	10	10		10
12 Repairs and alterations.....	25	25		12
13 Special and miscellaneous current ex- penses.....	41	41		28
30 Equipment.....	400	400		113
Total other obligations.....	1,811	1,811		1,033
Grand total obligations.....	19,241	19,241		18,019
Estimated savings and unobligated balance.....				1,222
Total estimate or appropriation.....	19,241	19,241		19,241

Enforcement of the Caustic Poison Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved March 4, 1927 (15 U. S. C. 401-411), entitled "An Act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce", \$24,741 (52 Stat. 743).

Estimate 1940, \$24,741

Appropriated 1939, \$24,741

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal chemist.....	0.1 \$6,000	0.1 \$6,000	0.1	\$6,000
Grade 5. Senior chemist.....	0.3 4,800	0.3 4,800	0.3	4,799
Grade 1. Junior chemist.....	0.5 2,000	0.5 2,000	0.5	2,000
Clerical, administrative, and fiscal service:				
Grade 12. Senior administrative officer.....	0.2 4,600	0.2 4,600	0.2	4,600
Grade 4. Clerk-stenographer.....	0.3 1,920	0.3 1,920	0.3	1,890
Grade 3. Assistant clerk.....	1.6 1,830	1.6 1,830	1.6	1,820
Total permanent, departmental.....	3 7,464	3 7,464	3	7,550
Deduct lapses.....	150	150		400
Net permanent, departmental.....	7,314	7,314		7,150

Salaries and Expenses, Food and Drug Administration—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Chief of district	0.1	\$6,000	0.1	\$6,000	0.1	\$5,000
Grade 3. Associate chemist	0.9	3,572	0.9	3,572	0.9	3,536
Associate inspector	0.3	3,300	0.3	3,300	0.3	3,300
Grade 2. Assistant inspector	0.8	2,854	0.8	2,854	1.1	2,776
Assistant chemist	0.8	2,677	0.8	2,677	0.9	2,663
Grade 1. Junior chemist	0.4	2,500	0.4	2,500	0.4	2,500
Junior inspector	0.3	2,100	0.3	2,100		
Clerical, administrative, and fiscal service:						
Grade 4. Clerk					0.1	1,980
Grade 2. Junior stenographer	0.2	1,620	0.2	1,620	0.2	1,620
Junior clerk	0.2	1,680	0.2	1,680	0.2	1,680
Junior clerk-stenographer	1	1,560	1	1,560	0.5	1,560
Total permanent, field	5	13,079	5	13,079	4.7	12,893
Deduct lapses		700		700		624
Net permanent, field		12,379		12,379		12,269
01 Personal services (net)		19,693		19,693		19,419
OTHER OBLIGATIONS						
02 Supplies and materials		1,100		1,100		990
04 Storage and care of vehicles (service)		435		435		397
05 Communication service		335		335		311
06 Travel expenses		1,500		1,500		1,315
07 Transportation of things (service)		150		150		135
10 Furnishing of heat, light, power, water, and electricity		38		38		26
12 Repairs and alterations		100		100		91
13 Special and miscellaneous current ex- penses		90		90		72
30 Equipment		1,300		1,300		1,140
Total other obligations		5,048		5,048		4,477
Grand total obligations		24,741		24,741		23,896
Estimated savings and unobligated balance						845
Total estimate or appropriation		24,741		24,741		24,741

Enforcement of the Filled Milk Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to prohibit the shipment of filled milk in interstate or foreign commerce", approved March 4, 1923 (21 U. S. C. 61-63), as amended by the Act of August 27, 1935 (21 U. S. C. 64), \$10,000 (52 Stat. 743).

Estimate 1940, \$10,000

Appropriated 1939, \$10,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 2. Assistant chemist.....	1	\$2,600	1	\$2,600	0.6	\$2,619
Assistant inspector.....					0.2	2,759
Grade 1. Junior chemist.....	1	2,163	1	2,163	0.3	2,125
Junior inspector.....	1.7	2,049	1.7	2,049	0.8	2,073
01 Personal services (net).....	3.7	8,246	3.7	8,246	1.9	4,567
OTHER OBLIGATIONS						
02 Supplies and materials.....		550		550		167
04 Storage and care of vehicles (service).....		200		200		51
05 Communication service.....		40		40		5
06 Travel expenses.....		600		600		120
07 Transportation of things (service).....		55		55		12
12 Repairs and alterations.....		65		65		15
13 Special and miscellaneous current ex- penses.....		44		44		9
30 Equipment.....		200		200		21
Total other obligations.....		1,754		1,754		400
Grand total obligations.....		10,000		10,000		4,967
Estimated savings and unobligated balance.....						5,033
Total estimate or appropriation.....		10,000		10,000		10,000

Enforcement of the Sea Food Inspectors Act: For personal services of sea food inspectors designated to examine and inspect sea food and the production, packing, and labeling thereof upon the application of any packer of any sea food for shipment or sale within

the jurisdiction of the Federal Food and Drugs Act, in accordance with the provisions of an Act entitled "An Act to amend section 10A of the Federal Food and Drugs Act of June 30, 1906, as amended", approved August 27, 1935 (21 U. S. C. 14a), \$40,000 (52 Stat. 743).

Estimate 1940, \$40,000

Appropriated 1939, \$40,000

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk.....	1	\$1,440	1	\$1,440	1	\$1,440
Total permanent, departmental.....	1	1,440	1	1,440	1	1,440
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Chief of station.....	0.5	4,733	0.5	4,733	0.5	4,733
Grade 4. Chemist.....					0.1	3,800
Grade 3. Associate inspector.....	1.1	3,200	1.1	3,200	0.9	3,209
Grade 2. Assistant sea food inspector.....	1	2,600	1	2,900	1.1	2,648
Grade 1. Junior sea food inspector.....	53	2,006	53	2,006	53	2,006
Clerical, administrative, and fiscal service:						
Grade 2. Junior stenographer.....	2.7	1,440	2.7	1,440	2.7	1,440
Total permanent, field.....	58.3		58.3		58.3	
		118,695		118,695		118,743
Deduct administrative furloughs and lapses.....		29,350		29,350		29,396
Net permanent, field.....		89,345		89,345		89,347
01 Personal services (net).....		90,785		90,785		90,787
OTHER OBLIGATIONS						
02 Supplies and materials.....		575		575		523
04 Storage and care of vehicles (service).....		500		500		477
05 Communication service.....		400		400		387
06 Travel expenses.....		2,500		2,500		2,338
07 Transportation of things (service).....		275		275		270
10 Furnishing of heat, light, power, water, and electricity.....		165		165		165
12 Repairs and alterations.....		45		45		46
13 Special and miscellaneous current ex- penses.....		60		60		60
30 Equipment.....		1,960		1,960		1,960
Total other obligations.....		6,480		6,480		6,196
Grand total obligations.....		97,265		97,265		97,013
Less receipts from fees.....		-57,265		-57,265		-70,702
Net total obligations.....		40,000		40,000		26,311
Estimated savings and unobligated balance.....						13,689
Total estimate or appropriation.....		40,000		40,000		40,000

[Total] In all, salaries and expenses, Food and Drug Administration, to be accounted for as one fund, \$2,227,758 \$2,977,758, of which amount not to exceed \$653,059 \$827,018 may be expended for personal services in the District of Columbia, and not to exceed \$18,175 \$35,625 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$2,977,758

Appropriated 1939, \$2,226,138

* Exclusive of \$1,620 appropriated under this title for 1939 transferred to and estimated for under "Salaries and expenses, Office of the Solicitor."

Trust account:

Sea Food Inspections, Food and Drug Administration—

Under authority of "An Act to amend section 10A of the Federal Food and Drugs Act of June 30, 1906, as amended", approved August 27, 1935 (21 U. S. C. 14a), the Secretary of Agriculture provides inspection of seafood products upon the application of packers. This service is supported in part by the appropriation "Enforcement of the Sea Food Inspectors Act", Food and Drug Administration, and partly by fees charged the packers which are used to employ additional inspectors and for administrative, equipment, and maintenance costs necessary to provide an adequate and efficient inspection service. These unearned fees are covered into the Treasury as a special trust fund and are appropriated and made available for refunds (21 U. S. C. 14a).

Estimate 1940, \$5,235

Appropriated 1939 (revised), \$5,235

52 Refunds to seafood packers: Obligations—1940, \$5,235; 1939, \$5,235.

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

FOOD AND DRUG ADMINISTRATION

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Enforcement of the Federal Food, Drug, and Cosmetic Act.	70	\$38,500	40	\$5,000	\$33,500	67	\$41,100	For inspectors to travel to food, drug, and cosmetic factories, canneries, warehouses, and other establishments where food, drugs, and cosmetics are prepared, stored, or sold, to gather evidence for the enforcement of the act.
Enforcement of the Insecticide Act.	3	1,650	3	375	1,275	6	2,700	For inspectors to travel to insecticide and fungicide factories, warehouses, and other establishments where insecticides and fungicides are prepared, stored, or sold, to gather evidence for the enforcement of the act.
Enforcement of the Naval Stores Act.	2	1,100	2	250	850	2	1,200	For naval stores inspectors to travel to and from rosin-producing centers to grade rosin and to gather evidence for the enforcement of the act.
Total	75	41,250	45	5,625	35,625	75	45,000	

SOIL CONSERVATION SERVICE

SALARIES AND EXPENSES

Salaries and Expenses, Soil Conservation Service—

To carry out the provisions of an Act entitled "An Act to provide for the protection of land resources against soil erosion and for other purposes", approved April 27, 1935 (16 U. S. C. 590a-590f), which provides for a national program of erosion control and soil and moisture conservation to be carried out directly and in cooperation with other agencies; including the employment of persons and means in the District of Columbia and elsewhere, purchase of books and periodicals, maintenance, repair, and operation of one passenger-carrying automobile in the District of Columbia, furnishing of subsistence to employees, training of employees, and the purchase and erection of permanent buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water supply or sanitary system and connecting the same with any such building, shall not exceed \$2,500 except where buildings are acquired in conjunction with land being purchased for other purposes and except for [six] ten buildings to be constructed at a cost not to exceed \$15,000 per building: *Provided further*, That no money appropriated in this Act shall be available for the construction of any such building on land not owned by the Government: *Provided further*, That during the fiscal year [1939] for which appropriations are herein made the appropriations for the work of the Soil Conservation Service shall be available for meeting the expenses of warehouse maintenance and the procurement, care, and handling of supplies, materials, and equipment stored therein for distribution to projects under the supervision of the Soil Conservation Service and for sale and distribution to other Government activities, the cost of such supplies and materials or the value of such equipment (including the cost of transportation and handling), to be reimbursed to appropriations current at the time additional supplies, materials, or equipment are procured from the appropriations chargeable with the cost or value of such supplies, materials, or equipment: *Provided further*, That reproductions of such aerial or other photographs, mosaics, and maps as shall be required in connection with the authorized work of the Soil Conservation Service may be furnished at the cost of reproduction to Federal, State, county, or municipal agencies requesting such reproductions, the money received from such sales to be deposited in the Treasury to the credit of this appropriation; as follows (5 U. S. C. 511, 512—establishing Department of Agriculture; 16 U. S. C. 590a-590f—establishing Soil Conservation Service (the foregoing citations apply to all appropriation items under the Service); 52 Stat. 743-744):

General administrative expenses: For necessary expenses for general administrative purposes, including the salary of the Chief of the Soil Conservation Service and other personal services in the District of Columbia, \$552,050: *Provided*, That no part of the money appropriated in this paragraph shall be available for expenditure if any emergency or other appropriations are made available for administrative expenses in administering the funds provided in regular appropriations to the Soil Conservation Service (52 Stat. 744).

Estimate 1940, \$552,050

Appropriated 1939, \$552,050

Salaries and Expenses, Soil Conservation Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8. Chief	1	\$8,500	1	\$8,500	1	\$8,250
Grade 7. Assistant chief	1	7,000	1	7,000	0.5	6,500
Grade 6. Principal soil conservationist					0.4	6,400
Grade 5. Senior soil conservationist					0.2	4,800
Grade 2. Assistant engineer	1	2,600	1	2,600	0.1	4,600
Grade 1. Junior agricultural engineer	1	2,600	1	2,600	0.6	2,600
Subprofessional service:					0.4	2,000
Grade 4. Nurse	1	1,680	1	1,680	1.2	1,680
Clerical, administrative, and fiscal service:						
Grade 14. Assistant, chief					0.6	6,500
Grade 13. Principal administrative officer	1	5,600	1	5,600	0.3	5,600
Grade 12. Senior administrative officer	1	5,200	1	5,200	1.7	5,200
Grade 11. Administrative officer	4	4,000	4	4,000	5	3,880
Grade 10. Principal investigator	3	3,800	3	3,800		
Grade 9. Junior administrative officer	1	3,600	1	3,600	1	3,600
Grade 8. Senior administrative assistant	4	3,200	4	3,200	3.1	3,200
Grade 7. Fiscal accountant	9	3,330	9	3,330	7.2	3,300
Grade 6. Investigator	3	3,300	3	3,300	2.2	3,300
Grade 5. Administrative assistant	1	3,100	1	3,100	1	3,000
Grade 4. Junior administrative assistant	8	2,650	8	2,650	9.3	2,680
Grade 3. Junior fiscal accountant	3	2,700	3	2,700	3.3	2,650
Grade 2. Junior investigator					0.4	2,600
Grade 1. Principal clerk	6	2,300	6	2,300	5.7	2,300
Grade 5. Senior clerk	16	2,030	16	2,030	17.4	2,030
Grade 4. Senior clerk-stenographer	2	2,050	2	2,050	2	2,050
Grade 3. Clerk	31	1,800	31	1,800	25.2	1,820
Grade 2. Clerk-stenographer	6	1,840	6	1,840	3.5	1,840
Grade 1. Assistant clerk	37	1,640	37	1,640	38.2	1,650
Assistant clerk-stenographer	25	1,660	25	1,660	21.2	1,680
Senior hookkeeping machine operator	3	1,680	3	1,680	4	1,680
Senior operator	1	1,620	1	1,620	1	1,620
Supervising telephone operator					0.8	1,680
Grade 2. Junior clerk	24	1,450	24	1,450	23	1,450
Junior clerk-stenographer	17	1,470	17	1,470	20.1	1,480
Junior clerk-typist	21	1,460	21	1,460	27	1,470
Junior calculating machine operator	1	1,500	1	1,500	1	1,500
Senior telephone operator					0.8	1,500
Grade 1. Under clerk	10	1,260	10	1,260	8.3	1,260
Under clerk-typist	1	1,260	1	1,260	0.2	1,260
Under mimeograph operator	1	1,320	1	1,320	1.2	1,320
Telephone operator					2.4	1,260
Custodial service:						
Grade 3. Chauffeur	1	1,260	1	1,260	1	1,200
Messenger	5	1,210	5	1,210	5	1,210
Grade 2. Assistant messenger	3	1,120	3	1,120	5.4	1,120
Junior laborer	2	1,080	2	1,080	1.6	1,080
Total permanent, departmental	256	495,460	256	495,460	256.5	487,662
Deduct lapses		8,410		8,410		4,746
01 Personal services (net)		487,050		487,050		482,916
OTHER OBLIGATIONS						
02 Supplies and materials		15,500		15,500		15,350
05 Communication service		10,000		10,000		9,925
06 Travel expenses		30,000		30,000		27,308
07 Transportation of things		700		700		1,670
08 Photographic service						133

Salaries and Expenses, Soil Conservation Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS—continued			
12 Repairs, alterations, and parts—buildings and equipment.....	\$2, 000	\$2, 000	\$1, 906
13 Special and miscellaneous current expenses.....	1, 000	1, 000	849
30 Equipment.....	5, 800	5, 800	10, 260
Total other obligations.....	65, 000	65, 000	67, 401
Grand total obligations.....	552, 050	552, 050	550, 317
Transferred to—			
“Salaries, Office of Secretary of Agriculture”.....			+60, 955
“Rent of buildings, Department of Agriculture”.....			+50, 487
“Printing and binding, Department of Agriculture”.....			+5, 110
“Salaries and expenses, Office of the Solicitor”.....			+7, 902
Net total obligations.....	552, 050	552, 050	674, 771
Estimated savings and unobligated balance.....			229
Total estimate or appropriation.....	552, 050	552, 050	675, 000

Soil and moisture conservation and land-use investigations: For research and investigations into the character, cause, extent, history, and effects of erosion, [and] soil and moisture depletion, and methods [for] of soil and moisture conservation [including] (including the construction and hydrologic phases of farm irrigation and land drainage); and for construction, operation, and maintenance of experimental watersheds, stations, laboratories, plots, and installations, [\$1,510,601] \$1,631,185 (52 Stat. 744).

Estimate 1940, \$1,631,185 Appropriated 1939, * \$1,631,185

* Includes \$120,584 transferred from “Agricultural engineering investigations, Bureau of Agricultural Engineering.”

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary	
Grade 7. Head soil conservationist.....	1 \$7, 500	1 \$7, 500	1 \$7, 500	
Grade 6. Principal soil conservationist.....	7 5, 650	7 5, 650	5.9 5, 680	
Principal drainage engineer.....	1 5, 800	1 5, 800	1 5, 700	
Principal agricultural engineer.....			0.8 5, 800	
Grade 5. Senior soil conservationist.....	5 4, 880	5 4, 880	5 4, 880	
Senior drainage engineer.....	1 4, 600	1 4, 600	1 4, 600	
Senior hydraulic engineer.....	1 4, 600	1 4, 600		
Senior mathematical statistical analyst.....	1 4, 600	1 4, 600	0.8 4, 600	
Grade 4. Soil conservationist.....	3.8 3, 840	3.8 3, 840	4 3, 840	
Soil technologist.....	1 3, 800	1 3, 800	0.8 3, 800	
Hydraulic engineer.....	3 3, 800	3 3, 800	2.7 3, 800	
Geologist.....	1 3, 800	1 3, 800	0.5 3, 800	
Grade 3. Associate soil conservationist.....	3 3, 200	3 3, 200	4.5 3, 200	
Associate drainage engineer.....	1 3, 200	1 3, 200	0.9 3, 200	
Associate agricultural engineer.....	1 3, 200	1 3, 200	1 3, 200	
Associate horticulturist.....	1 3, 200	1 3, 200	0.9 3, 200	
Associate geologist.....	1 3, 200	1 3, 200	1.5 3, 200	
Associate hydraulic engineer.....	3 3, 260	3 3, 260	3.8 3, 270	
Associate agricultural economist.....	0.5 3, 200	0.5 3, 200	1 3, 200	
Associate botanist.....	1 3, 200	1 3, 200	1 3, 200	
Associate librarian.....	1 3, 200	1 3, 200		
Associate soil technologist.....			0.2 3, 200	
Associate meteorologist.....			0.1 3, 200	
Associate pathologist.....			0.5 3, 300	
Grade 2. Assistant soil conservationist.....	5 2, 600	5 2, 600	4.5 2, 600	
Assistant drainage engineer.....			0.1 3, 000	
Assistant botanist.....	1 2, 600	1 2, 600	1 2, 600	
Assistant soil technologist.....	1 2, 700	1 2, 700	0.5 2, 700	
Assistant hydraulic engineer.....	2 2, 600	2 2, 600	5.5 2, 600	
Assistant geologist.....	2 2, 600	2 2, 600	1.1 2, 600	
Assistant agricultural economist.....	1 2, 600	1 2, 600	1 2, 600	
Assistant librarian.....			0.5 2, 800	
Grade 1. Junior soil conservationist.....	3 2, 000	3 2, 000	3.5 2, 000	
Junior hydraulic engineer.....			2.4 2, 050	
Junior geologist.....			1 2, 100	
Junior botanist.....			1 2, 100	
Junior librarian.....	1 2, 200	1 2, 200	0.5 2, 200	
Subprofessional service:				
Grade 6. Senior scientific aide.....			1 2, 000	
Grade 5. Agricultural aide.....	0.4 1, 800	0.4 1, 800		
Scientific aide.....	4 1, 800	4 1, 800	1 1, 800	
Engineering draftsman.....			0.6 1, 820	
Library assistant.....	1 1, 860	1 1, 860	0.5 1, 860	
Grade 4. Assistant scientific aide.....			0.6 1, 620	
Assistant engineering draftsman.....			0.4 1, 680	
Grade 3. Junior library assistant.....	1 1, 500	1 1, 500	0.5 1, 450	
Junior engineering draftsman.....			0.5 1, 500	

Salaries and Expenses, Soil Conservation Service—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL—con.				
Clerical, administrative, and fiscal service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary	
Grade 11. Administrative officer.....	1 \$3, 800	1 \$3, 800		
Grade 9. Senior administrative assistant.....			0.5 \$3, 200	
Fiscal accountant.....			0.5 3, 400	
Grade 7. Junior administrative assistant.....	2 2, 700	2 2, 700	0.7 2, 700	
Grade 5. Senior clerk.....	4.9 2, 000	4.9 2, 000	6.9 2, 020	
Senior clerk-stenographer.....	1 2, 500	1 2, 500	1 2, 500	
Senior statistical clerk.....	1 2, 000	1 2, 000		
Senior translator.....	1 2, 000	1 2, 000	0.5 2, 000	
Grade 4. Clerk.....	2 1, 830	2 1, 830	1 1, 860	
Clerk-stenographer.....	6 1, 860	6 1, 860	6.8 1, 860	
Grade 3. Assistant clerk.....	10 1, 660	10 1, 660	16.3 1, 680	
Assistant clerk-stenographer.....	24 1, 660	24 1, 660	24 1, 660	
Assistant statistical clerk.....	1 1, 680	1 1, 680	1 1, 680	
Grade 2. Junior clerk-stenographer.....	4 1, 470	4 1, 470	7.1 1, 470	
Junior clerk-typist.....	4 1, 450	4 1, 450	5.2 1, 460	
Custodial service:				
Grade 3. Skilled laborer.....			1 1, 200	
Grade 2. Assistant messenger.....	1 1, 140	1 1, 140	0.8 1, 140	
Total permanent, departmental.....	123.6 326, 985	123.6 326, 985	139.9 353, 696	
Deduct lapses.....	4, 220	4, 220	6, 179	
Net permanent, departmental.....	322, 765	322, 765	347, 517	
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 6. Principal irrigation engineer.....	1 6, 200	0.1 6, 200	1 6, 000	
Principal soil conservationist.....	5 5, 600	5 5, 600		
Grade 5. Senior irrigation engineer.....	3 4, 800	3 4, 800	3 4, 800	
Senior soil conservationist.....	4 4, 600	4 4, 600	5.6 4, 600	
Senior drainage engineer.....	1 5, 000	1 5, 000	1 5, 000	
Senior hydraulic engineer.....	2 4, 600	2 4, 600		
Senior agricultural engineer.....	0.3 4, 600	0.2 4, 600		
Grade 4. Soil conservationist.....	11.8 3, 820	11.8 3, 820	9.7 3, 820	
Agricultural engineer.....	1 3, 800	1.1 3, 800	1.6 3, 900	
Drainage engineer.....	0.7 3, 800	0.8 3, 800	0.8 3, 800	
Soil scientist.....			0.1 3, 800	
Irrigation engineer.....	2 4, 000	2 4, 000	2 4, 000	
Soil technologist.....	2 3, 800	2 3, 800	1.1 3, 800	
Irrigation economist.....	2 3, 900	1.9 3, 900	1.9 3, 900	
Hydraulic engineer.....	2 3, 800	2 3, 800	2.4 3, 800	
Grade 3. Associate soil conservationist.....	17.5 3, 230	17.5 3, 230	12.7 3, 230	
Associate agricultural engineer.....	12.5 3, 220	12.5 3, 220	8.3 3, 220	
Associate drainage engineer.....	0.9 3, 700	0.9 3, 700	0.9 3, 700	
Associate soil scientist.....	1 3, 200	1 3, 200	2.8 3, 300	
Associate agronomist.....	1 3, 200	1 3, 200		
Associate hydraulic engineer.....	6.5 3, 270	6.5 3, 290	3.6 3, 300	
Associate irrigation engineer.....	2.9 3, 300	2.9 3, 300	2.9 3, 300	
Associate forester.....			0.1 3, 200	
Associate pathologist.....	1 3, 200	1 3, 200	0.4 3, 200	
Associate agricultural economist.....	5 3, 220	5 3, 220	2 3, 220	
Associate soil technologist.....	1 3, 300	1 3, 300	1 3, 200	
Associate geologist.....	2.5 3, 200	2.5 3, 200	0.7 3, 200	
Associate civil engineer.....	1 3, 200	1 3, 200		
Agent.....			0.3 3, 600	
Grade 2. Assistant soil conservationist.....	14.5 2, 620	14.5 2, 620	11.6 2, 640	
Assistant drainage engineer.....	1 2, 800	1 2, 800	1 2, 700	
Assistant agricultural engineer.....	7 2, 610	7 2, 610	8.7 2, 630	
Assistant irrigation engineer.....	1.7 2, 600	1.7 2, 600	1.6 2, 600	
Assistant agronomist.....	1 2, 600	1 2, 600		
Assistant forester.....	1 2, 600	1 2, 600	0.7 2, 600	
Assistant range examiner.....			0.2 2, 600	
Assistant agricultural economist.....	4.5 2, 620	4.5 2, 620	4 2, 620	
Assistant hydraulic engineer.....	9 2, 630	9 2, 630	4.7 2, 630	
Assistant civil engineer.....	3 2, 600	3 2, 600	3.2 2, 600	
Assistant soil technologist.....	4 2, 620	4 2, 620	4.3 2, 620	
Assistant mechanical engineer.....			0.1 2, 600	
Assistant geologist.....	4 2, 620	4 2, 620	5 2, 600	
Grade 1. Junior soil conservationist.....	8.5 2, 050	8.5 2, 050	7.1 2, 050	
Junior agricultural engineer.....	1 2, 000	1 2, 000	0.6 2, 000	
Junior forester.....			0.3 2, 000	
Junior range examiner.....	1 2, 100	1 2, 100	1 2, 100	
Junior soil surveyor.....			0.1 2, 000	
Junior agricultural economist.....	1 2, 100	1 2, 100	1 2, 100	
Junior soil scientist.....	1 2, 100	1 2, 100		
Junior hydraulic engineer.....	13 2, 030	13 2, 030	13.7 2, 000	
Junior botanist.....	1.5 2, 000	1.5 2, 000		
Junior soil technologist.....	8 2, 020	8 2, 020	5.6 2, 000	
Junior geologist.....	3 2, 000	3 2, 000	2 2, 000	
Junior civil engineer.....	1 2, 000	1 2, 000	0.1 2, 000	
Subprofessional service:				
Grade 7. Principal agricultural aide.....			0.2 2, 300	
Grade 6. Senior scientific aide.....	1 2, 000	1 2, 000		
Senior engineering aide.....	2 2, 050	2 2, 050	1.7 2, 000	
Senior propagator.....			0.3 2, 100	
Grade 5. Agricultural aide.....	3 1, 800	3 1, 800	1.8 1, 800	
Engineering aide.....	8 1, 810	8 1, 810	10.5 1, 820	
Scientific aide.....	2 1, 800	2 1, 800	1 1, 800	
Meteorological aide.....	1 1, 800	1 1, 800		
Grade 4. Assistant agricultural aide.....	1 1, 620	1 1, 620	1 1, 620	
Assistant engineering aide.....	3 1, 620	3 1, 620	3.8 1, 620	
Assistant engineering draftsman.....	1 1, 620	1 1, 620	1 1, 620	
Assistant scientific aide.....	1 1, 620	1 1, 620	1 1, 620	
Grade 3. Junior agricultural aide.....	1 1, 440	1 1, 440	0.1 1, 440	
Junior engineering aide.....			0.1 1, 440	
Junior engineering draftsman.....			0.3 1, 440	
Junior scientific aide.....	3 1, 440	3 1, 440	2.7 1, 440	
Student aide.....			1 1, 440	

Salaries and Expenses, Soil Conservation Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service—Continued.						
Grade 2. Under agricultural aide.....	1	\$1,320	1	\$1,320	0.7	\$1,260
Under engineering aide.....	8	1,260	8	1,260	0.1	1,260
Apprentice draftsman.....	1	1,260	1	1,260	0.3	1,260
Under scientific aide.....	5	1,270	5	1,270	3.2	1,300
Agent.....	1	1,320	1	1,320	1	1,320
Grade 1. Minor engineering aide.....	5	1,080	5	1,080	2.7	1,020
Minor agricultural aide.....	1	1,080	1	1,080		
Minor scientific aide.....	1	1,080	1	1,080		
Student assistant.....					0.5	1,020
Agent.....	1	1,020	1	1,020	1	1,020
Clerical, administrative, and fiscal service:						
Grade 5. Senior clerk.....	5.5	2,020	5.5	2,020	3.4	2,000
Grade 4. Clerk.....	5	1,840	5	1,840	5.6	1,830
Clerk-stenographer.....	1	1,800	1	1,800		
Grade 3. Assistant clerk.....	6	1,640	6	1,640	3.9	1,620
Assistant clerk-stenographer.....	14.5	1,640	14.4	1,640	6.8	1,640
Grade 2. Junior clerk.....	1	1,440	1	1,440	1.7	1,440
Junior clerk-stenographer.....	20	1,450	20.1	1,450	17.8	1,440
Junior stenographer.....	1	1,440	1	1,440	1	1,440
Junior clerk-typist.....	5.5	1,440	5.5	1,440	4.7	1,440
Grade 1. Under clerk.....	2	1,320	2	1,320		
Under clerk-typist.....	4	1,250	4	1,250	3.6	1,260
Junior typist.....	1	1,260	1	1,260	1.6	1,300
Custodial service:						
Grade 9. Chief foreman of laborers.....	1	2,300	1	2,300	0.6	2,300
Grade 8. Foreman automobile mechanic.....	2	2,000	2	2,000	2.1	2,000
Grade 7. Senior carpenter.....					0.2	1,860
Grade 6. Senior foreman laborer.....	2	1,710	2	1,710	2	1,680
Automobile mechanic.....					0.3	1,680
Carpenter.....					0.3	1,680
Grade 4. Junior foreman of laborers.....					0.2	1,320
Grade 3. Skilled laborer.....	9	1,200	9	1,200	7.4	1,200
Truck driver.....	2	1,200	2	1,200	0.1	1,200
Carpenter's helper.....	1	1,200	1	1,200		
Mechanic's helper.....	1	1,200	1	1,200		
Grade 2. Unskilled laborer.....	7	1,030	7	1,030	12.8	1,080
Under grade 1. Unskilled laborer.....	1	540	1	540	0.2	540
Unclassified service:						
Agent.....	52.4	1,500	52.4	1,500	27.3	1,500
Total permanent, field.....	376.2		375.3		282.1	
		\$40,491		\$34,839		\$33,727
Deduct lapses.....		16,085		16,085		3,390
Net permanent, field.....		\$24,406		\$18,754		\$30,337
Temporary employees, field.....		71,636		74,636		150,894
All personal services, field.....		\$96,042		\$93,390		\$181,231
Total, departmental and field.....		1,218,807		1,216,155		1,128,748
Deduct quarters and subsistence.....		2,418		2,418		2,615
Total cash paid, salaries and wages.....		1,216,389		1,213,737		1,126,133
Deduct amount included in objects below.....						26,207
01 Personal services (net).....		1,216,389		1,213,737		1,099,926
OTHER OBLIGATIONS						
02 Supplies and materials.....		104,307		105,159		88,191
04 Subsistence and care of animals, storage and care of vehicles.....		6,958		6,958		1,311
05 Communication service.....		10,157		10,157		9,557
06 Travel expense.....		100,610		101,310		99,786
07 Transportation of things.....		8,782		8,782		15,313
08 Photographic service.....		7,619		7,619		1,859
10 Furnishing of heat, light, power, water, and electricity (service).....		8,922		8,922		5,261
11 Rents.....		12,973		12,973		11,015
12 Repairs, alterations, and parts—buildings and equipment.....		29,767		29,767		33,180
13 Special and miscellaneous current expenses.....		22,148		22,148		9,848
30 Equipment.....		80,553		81,653		149,987
31 Land and interest in lands.....		125		125		
32 Structures and parts and nonstructural improvements to land.....		26,875		26,875		101,395
Total other obligations.....		419,796		422,448		526,703
Grand total obligations.....		1,636,185		1,636,185		1,626,629
Deduct reimbursements received from other bureaus.....		5,000		5,000		4,490
Transferred to—						
“Rent of buildings, Department of Agriculture”.....						+19,228
“Printing and binding, Department of Agriculture”.....						+6,509
Net total obligations.....		1,631,185		1,631,185		1,647,876
Estimated savings or unobligated balance.....						19,257
Total estimate or appropriations.....		1,631,185		1,631,185		1,667,133

Salaries and Expenses, Soil Conservation Service—Continued.

By projects or functions	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
Investigations of the principles involved in soil and moisture conservation, and methods for their practical application on the farm.....	\$632,504		\$632,504		\$622,939	
Watershed investigations of the effect of land-use practices on run-off as related to the methods of control of erosion and floods.....	490,518		490,518		503,701	
Investigations of sedimentation resulting from erosion.....	103,960		103,960		104,138	
Investigations of geographic and climatic factors related to erosion.....	87,535		87,535		80,969	
Investigations of the economics of soil and water conservation.....	98,042		98,042		98,334	
Investigations of erosion-resisting plants of economic value.....	98,042		98,042		87,718	
Farm irrigation investigations.....	85,544		85,544		89,150	
Farm drainage investigations.....	35,040		35,040		25,190	
Add reimbursement received from other bureaus.....	5,000		5,000		4,490	
Total.....	1,636,185		1,636,185		1,626,629	

Soil and moisture conservation and land-use operations, demonstrations, and information: For carrying out preventive measures to conserve soil and moisture, including such special measures as may be necessary to prevent floods and the siltation of reservoirs, and including the improvement of farm irrigation and land drainage, the establishment and operation of erosion nurseries, the making of conservation plans and surveys, and the dissemination of information, \$21,462,349 (52 Stat. 744).

Estimate 1940, \$21,462,349

Appropriated 1939, \$21,462,349

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Head soil conservationist.....	2.5	\$6,500	2.5	\$6,500	2.9	\$6,500
Head attorney.....	1	6,500	1	6,500	0.7	6,500
Head agricultural economist.....					0.2	6,500
Grade 6. Principal soil conservationist.....	5	5,840	5	5,840	4.2	5,800
Principal agricultural engineer.....	1	5,800	1	5,800	1	5,800
Principal soil scientist.....	1	5,600	1	5,600	1	5,600
Principal agronomist.....	1	5,600	1.5	5,660	1.6	5,660
Principal forester.....	1	5,800	1	5,800	1	5,800
Principal cartographic engineer.....	1	5,600	0.9	5,600		
Principal interpretive writer.....					0.1	5,600
Principal information specialist.....	1	5,600	1	5,600	0.4	5,600
Grade 5. Senior soil conservationist.....	12	4,780	11	4,780	6.3	4,840
Senior agricultural engineer.....	2	4,600	1	4,600	0.8	4,600
Senior soil scientist.....	7	4,650	7	4,650	6.6	4,660
Senior agronomist.....	3	4,640	2	4,700	3	4,700
Senior forester.....	2	4,600	2	4,600	2	4,600
Senior horticulturist.....	2	5,000	2	5,000	2.1	5,000
Senior hydraulic engineer.....	1	4,600	1	4,600	1	4,600
Senior cartographic engineer.....	1	4,600	1	4,600	1.7	4,600
Senior information specialist.....	2	4,600	2	4,600	2.9	4,600
Senior biologist.....	1	5,000	1	5,000	1	5,000
Senior extension specialist.....					0.8	4,800
Grade 4. Senior attorney.....	1	4,600	1	4,600		
Soil conservationist.....	4	3,800	3.5	3,800	2.9	3,800
Agricultural engineer.....	4	3,800	4	3,800	3.6	3,800
Soil scientist.....	4	3,800	4	3,800	0.2	3,800
Agonomist.....	2	3,900	3	3,860	2.2	3,860
Forester.....	1	3,800	0.5	3,800	0.2	3,800
Biologist.....	2	3,900	2	3,900	2	3,900
Horticulturist.....	1	3,800	1	3,800	1	3,800
Information specialist.....	5	3,880	5	3,880	2.4	3,900
Range examiner.....					0.4	3,800
Cartographic engineer.....	3.5	3,800	3.5	3,800	2.5	3,800
Civil engineer.....	0.8	3,800	0.8	3,800	0.6	3,800
Attorney.....	1	3,800	1	3,800	0.8	3,800
Extension specialist.....					1	3,900
Grade 3. Associate soil conservationist.....	3	3,200	3	3,200	0.2	3,200
Associate agricultural engineer.....	2	3,250	2	3,250	1	3,300
Associate agronomist.....	1	3,200	0.5	3,200	1.5	3,300
Associate information specialist.....	2	3,200	2	3,200	1.1	3,260
Associate cartographic engineer.....	3	3,230	3	3,230	3.1	3,250
Associate mechanical engineer.....	1	3,200	1	3,200	1	3,200
Associate civil engineer.....	1	3,200	1	3,200	0.4	3,200
Associate attorney.....	2	3,300	2	3,300	0.8	3,200
Associate librarian.....	0.5	3,200	0.5	3,200	0.2	3,200
Grade 2. Assistant soil conservationist.....	1	2,600	1	2,600	1	2,600
Assistant agricultural engineer.....	2	2,750	1	2,800	2.5	2,800
Assistant information specialist.....	2	2,600	2	2,600	1.7	2,600
Assistant civil engineer.....	1	2,600	1	2,600	0.1	2,600

Salaries and Expenses, Soil Conservation Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Professional service—Continued.						
Grade 2. Assistant cartographic engineer.....	8	\$2,630	8	\$2,630	5.2	\$2,700
Assistant mechanical engineer.....	1	2,600	1	2,600	1	2,600
Assistant attorney.....					0.2	2,600
Assistant librarian.....					0.3	2,600
Grade 1. Junior soil conservationist.....					2	2,200
Junior agricultural engineer.....	1	2,000	0.5	2,000		
Junior information specialist.....	2	2,000	2	2,000	1.9	2,000
Junior librarian.....	0.5	2,200	0.5	2,200	0.5	2,200
Junior cartographic engineer.....	1	2,000	1	2,000	0.1	2,000
Subprofessional service:						
Grade 8. Chief engineering draftsman.....	1	2,700	1	2,700	4.3	2,700
Chief engineering aide.....	1	2,700	1	2,700		
Chief topographic draftsman.....	1	2,600	1	2,600	0.1	2,600
Grade 7. Principal engineering draftsman.....	3	2,360	3	2,330	8.5	2,400
Principal engineering aide.....	2	2,300	2	2,300	0.6	2,300
Principal topographic draftsman.....	5	2,300	5	2,300	0.2	2,300
Principal illustrator.....	1	2,300	1	2,300	0.2	2,300
Grade 6. Senior engineering draftsman.....	12	2,020	12	2,020	8	2,060
Senior topographic draftsman.....	1.5	2,000	1.5	2,000		
Senior engineering aide.....	5	2,000	5	2,000	1.6	2,000
Senior illustrator.....	1	2,000	1	2,000	0.1	2,000
Grade 5. Engineering aide.....	6	1,800	6	1,800	1	1,800
Engineering draftsman.....	12	1,800	12	1,800	18.6	1,840
Library assistant.....	0.5	1,860	0.5	1,860	0.8	1,860
Topographic draftsman.....	10	1,800	10	1,800	0.6	1,800
Grade 4. Assistant engineering aide.....	6	1,620	6	1,620	1	1,620
Assistant engineering draftsman.....	11	1,630	11	1,640	15.2	1,660
Assistant illustrator.....	2	1,620	2	1,620	0.1	1,620
Assistant topographic draftsman.....	4	1,620	4	1,620	0.2	1,620
Grade 3. Junior engineering aide.....	5	1,440	5	1,440	0.2	1,440
Junior engineering draftsman.....	3	1,440	3	1,440	7.8	1,450
Junior topographic draftsman.....	4.5	1,440	4.5	1,440	0.1	1,440
Junior library assistant.....	0.5	1,500	0.5	1,500	0.5	1,500
Grade 2. Under engineering aide.....	4	1,260	4	1,260		
Apprentice draftsman.....	1	1,260	1	1,260	0.8	1,260
Grade 1. Minor scientific aide.....					0.7	1,080
Clerical, administrative, and fiscal service:						
Grade 12. Senior administrative officer.....					0.9	4,600
Grade 11. Administrative officer.....	1.5	4,200	1.5	4,200	1	4,400
Grade 9. Senior administrative assistant.....	3	3,230	3	3,230	2.9	3,230
Grade 7. Junior administrative assistant.....	3	2,630	3	2,630	2.9	2,630
Chief photographer.....	1	2,600	1	2,600	1	2,600
Grade 6. Principal clerk.....	3	2,350	3	2,350	2.4	2,350
Grade 5. Senior clerk.....	9.9	2,000	9.9	2,000	10	2,000
Senior photographer.....	2	2,050	2	2,050	2.3	2,050
Senior clerk-stenographer.....	4.2	2,000	4.2	2,000	2	2,000
Senior translator.....	0.5	2,000	0.5	2,000	0.5	2,000
Grade 4. Clerk.....	5	1,810	4	1,810	4.4	1,810
Clerk-stenographer.....	18	1,830	17.5	1,830	16.5	1,830
Photographer.....	4.9	1,800	4.9	1,800	1.6	1,800
Head multilith operator.....	2.5	1,800	2.5	1,800	0.2	1,800
Statistical clerk.....	1	1,800	1	1,800		
Grade 3. Assistant clerk.....	3	1,620	3	1,620	8.7	1,620
Assistant clerk-stenographer.....	65	1,630	65	1,630	38.2	1,660
Assistant photographer.....	9.3	1,620	9.3	1,620	1.9	1,620
Assistant statistical clerk.....	5	1,640	4	1,620	2.4	1,620
Assistant multilith operator.....	1.5	1,620	1.5	1,620		
Assistant photostat operator.....	1	1,620	1	1,620		
Senior calculating machine operator.....	1	1,620	1	1,620	1	1,620
Grade 2. Junior clerk.....	1	1,440	1	1,440	4.2	1,440
Junior clerk-stenographer.....	19.5	1,440	18.5	1,440	11	1,460
Junior clerk-typist.....	4.5	1,450	4.5	1,450	7.1	1,460
Junior photographer.....	6	1,440	6	1,440	4.2	1,440
Junior multilith operator.....	1	1,440	1	1,440		
Junior statistical clerk.....	2	1,440	1	1,440	1.4	1,440
Grade 1. Under clerk.....	0.8	1,260	0.8	1,260	0.7	1,260
Under multilith operator.....	0.9	1,270	0.9	1,270		
Junior blue-print operator.....	0.8	1,260	0.8	1,260	1.4	1,260
Under photographer.....	2	1,260	2	1,260	0.1	1,260
Custodial service:						
Grade 7. Map cutter.....	0.8	1,860	0.8	1,860		
Grade 6. Printer.....	0.7	1,680	0.7	1,680		
Grade 4. Printer's helper.....	0.7	1,320	0.7	1,320		
Grade 3. Messenger.....	2	1,230	2	1,230	0.7	1,230
Grade 2. Assistant messenger.....					0.4	1,080
Total permanent, departmental.....	402.8		393.7		290.3	
Deduct lapses.....		964,931		940,052		730,237
		24,470		22,080		3,452
Net permanent, departmental.....		940,461		917,972		726,785
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Head-soil conservationist.....	4	6,500	4	6,500	4.7	6,500
Grade 6. Principal soil conservationist.....	13	5,700	13	5,700	12.3	5,700
Principal soil scientist.....	1	5,600	1	5,600	1	5,600
Principal agronomist.....	1	5,600	1	5,600	0.6	5,600
Grade 5. Senior soil conservationist.....	65.8	4,700	65.8	4,700	47.8	4,700
Senior agricultural engineer.....	11	4,600	11	4,600	11	4,600
Senior soil scientist.....	7.6	4,650	7.6	4,650	8.1	4,600
Senior agronomist.....	12	4,650	12	4,650	8.9	4,670
Senior forester.....	9.7	4,660	9.7	4,660	9.0	4,660
Senior pomologist.....					1	4,600
Senior horticulturist.....	3	4,650	3	4,650	2	4,600
Senior range examiner.....	2	4,600	2	4,600	1.3	4,600
Senior biologist.....	1.8	4,600	1.8	4,600		

Salaries and Expenses, Soil Conservation Service—Continued.

By objects		Obligations					
		Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD—continued		Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service—Continued.							
Grade 4. Soil conservationist.....		118.7	\$3,840	118.7	\$3,840	95	\$3,840
Agricultural engineer.....		22.4	3,850	22.4	3,850	16.4	3,850
Soil scientist.....		19	3,900	19	3,900	18.6	3,900
Agronomist.....		22.1	3,850	22.1	3,850	20.4	3,850
Forester.....		15.2	3,850	15.2	3,850	12.3	3,850
Biologist.....		4.2	3,900	4.2	3,900	5.2	3,880
Horticulturist.....		5	3,880	5	3,800	3	3,900
Information specialist.....		7	3,850	7	3,850	7.4	3,850
Range examiner.....		8	3,850	8	3,850	3.8	3,850
Soil technologist.....						0.9	3,800
Pomologist.....						1	3,800
Cartographic engineer.....		1.5	3,800	1.5	3,800		
Agricultural economist.....		1.5	3,800	1.5	3,800		
Grade 3. Associate soil conservationist.....		236.9	3,225	194.9	3,230	142.2	3,230
Associate agricultural engineer.....		82.3	3,225	79.3	3,230	77.9	3,230
Associate soil scientist.....		30.3	3,230	27.3	3,230	27.5	3,230
Associate agronomist.....		84.5	3,225	81.5	3,230	65.1	3,230
Associate safety engineer.....		6	3,280	6	3,280	4.3	3,280
Associate forester.....		37.6	3,230	34.6	3,230	33.1	3,230
Associate biologist.....		4	3,200	4	3,200	2.5	3,200
Associate information specialist.....		12.8	3,210	12.8	3,210	9.7	3,220
Associate range examiner.....		12.1	3,230	12.1	3,230	14.3	3,220
Associate extension specialist.....						0.6	3,200
Associate agriculturist.....		1	3,200	1	3,200	1	3,200
Associate horticulturist.....		8.7	3,210	8.7	3,210	4.1	3,210
Associate pathologist.....						0.2	3,300
Associate agricultural economist.....		2	3,400	2	3,400	2	3,400
Associate engineer.....		1	3,200	1	3,200	3.3	3,240
Associate medical officer.....						0.1	3,200
Associate soil surveyor.....		0.8	3,200	0.8	3,200	2.4	3,220
Associate cartographic engineer.....		1.5	3,200	1.5	3,200	1	3,200
Associate mechanical engineer.....		1	3,200	1	3,200		
Associate soil technologist.....		4	3,250	4	3,250	1.4	3,250
Associate geologist.....		1	3,200	1	3,200	1	3,200
Associate botanist.....		1	3,200	1	3,200	0.8	3,200
Grade 2. Assistant soil conservationist.....		408.1	2,610	356.1	2,610	244.9	2,610
Assistant agricultural engineer.....		265.9	2,625	227.9	2,630	151.7	2,630
Assistant agronomist.....		241.4	2,615	207.4	2,620	141.9	2,620
Assistant forester.....		125.4	2,615	92.4	2,620	73.8	2,620
Assistant biologist.....		66.4	2,605	34.4	2,610	17.3	2,610
Assistant horticulturist.....		17.3	2,630	17.3	2,630	15	2,630
Assistant botanist.....		3	2,630	3	2,630	4.3	2,630
Assistant range examiner.....		92	2,605	50	2,610	29.2	2,620
Assistant soil surveyor.....		133.7	2,615	102.7	2,620	70	2,620
Assistant information specialist.....		11.4	2,620	11.4	2,620	9.5	2,620
Assistant agriculturist.....						1.1	2,600
Assistant engineer.....		1.8	2,600	1.8	2,600		
Assistant soil scientist.....		4	2,630	4	2,630	1.8	2,700
Assistant civil engineer.....						1	2,600
Assistant soil technologist.....		35.4	2,610	35.4	2,610	27	2,610
Assistant cartographic engineer.....		2	2,600	2	2,600		
Assistant agricultural economist.....		2	2,650	2	2,650		
Assistant social economist.....		1	3,000	1	3,000	2.2	3,000
Assistant safety engineer.....		1	2,600	1	2,600	0.2	2,600
Assistant agrostologist.....		1	2,600	1	2,600	0.9	2,600
Assistant geologist.....						2	2,600
Agent.....		0.8	2,600	0.8	2,600		
Grade 1. Junior soil conservationist.....		274.4	2,020	258.4	2,020	168.7	2,020
Junior agricultural engineer.....		196.3	2,025	188.3	2,030	191.4	2,020
Junior agronomist.....		143.5	2,020	135.5	2,020	119.6	2,020
Junior forester.....		89.8	2,020	85.8	2,020	78.5	2,020
Junior biologist.....		33.9	2,020	33.9	2,020	35.9	2,010
Junior horticulturist.....		9	2,050	9	2,050	9.3	2,050
Junior range examiner.....		43.9	2,010	39.9	2,010	51.5	2,010
Junior soil surveyor.....		321	2,010	321	2,010	153.9	2,010
Junior information specialist.....		5	2,080	5	2,080	4.9	2,080
Junior agriculturist.....						2.2	2,000
Junior soil scientist.....		1	2,000	1	2,000		
Junior safety engineer.....		1.2	2,000	1.2	2,000	1.9	2,000
Junior botanist.....		4	2,020	4	2,020	2.9	2,020
Junior soil technologist.....		28.2	2,020	28.2	2,020	58.5	2,000
Junior geologist.....		2	2,000	2	2,000	2.2	2,000
Junior soil physicist.....		1	2,000	1	2,000		
Junior cartographic engineer.....		10	2,000	10	2,000		
Junior hydraulic engineer.....		0.2	2,000	0.2	2,000	1.1	2,000
Junior statistician.....		1	2,000	1	2,000		
Junior agricultural economist.....		1	2,100	1	2,100	0.3	2,100
Junior meteorologist.....						0.1	2,000
Subprofessional service:							
Grade 8. Chief agricultural aide.....		11.8	2,640	11.8	2,640	11.3	2,640
Chief engineering draftsman.....		1	2,700	1	2,700	1	2,700
Chief engineering aide.....		0.2	2,600	0.2	2,600	3.1	2,600
Chief agricultural aide (agron- omy).....		1	2,700	1	2,700	1	2,700
Chief biological aide.....		1	2,700	1	2,700	1	2,700
Grade 7. Principal propagator.....						0.5	2,300
Principal engineering draftsman.....		7.8	2,330	7.8	2,330	6.8	2,330
Principal engineering aide.....		2.4	2,320	2.4	2,320	3.4	2,320
Principal agricultural aide.....		0.8	2,300	0.8	2,300	1	2,300
Principal topographic drafts- man.....						1	2,300
Principal draftsman.....		1	2,300	1	2,300	1	2,300
Principal scientific aide.....						0.6	2,300
Grade 6. Senior engineering draftsman.....		34.9	2,030	34.9	2,030	31.1	2,030
Senior agricultural aide.....		31.8	2,010	31.8	2,010	16.9	2,010
Senior scientific aide.....		2	2,100	2	2,100	2	2,100
Agent.....		0.2	2,000	0.2	2,000	1	2,000
Senior draftsman.....						0.8	2,000

Salaries and Expenses, Soil Conservation Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Subprofessional service—Continued.						
Grade 6. Senior engineering aide.....	9.7	\$2,010	9.7	\$2,010	14.2	\$2,010
Senior agricultural aide (soils).....	1	2,100	1	2,100	1.6	2,000
Senior propagator.....	1	2,100	1	2,100	1	2,000
Grade 5. Agricultural aide.....	67.6	1,820	67.6	1,820	72	1,810
Engineering aide.....	57.9	1,820	57.9	1,820	53.3	1,820
Scientific aide.....	5	1,800	5	1,800	6.2	1,800
Engineering draftsman.....	55.4	1,810	55.4	1,810	30.2	1,810
Agricultural aide (forestry).....					0.4	1,800
Agricultural aide (agronomy).....	16	1,810	16	1,810	6	1,810
Agricultural engineering aide.....					8	1,800
Biological aide.....	2	1,850	2	1,850	1.7	1,850
Range aide.....					0.8	1,800
Soil conservationist aide.....	1	1,800	1	1,800	0.1	1,800
Agent.....					1	1,800
Topographic draftsman.....					0.1	1,800
Grade 4. Assistant agricultural aide.....	35.8	1,630	35.8	1,630	35.1	1,630
Assistant engineering aide.....	33	1,640	33	1,640	43.8	1,630
Assistant engineering draftsman.....	77.6	1,630	77.6	1,630	56.6	1,630
Assistant scientific aide.....	12	1,620	12	1,620	0.8	1,620
Assistant agricultural aide (agronomy).....	1	1,680	1	1,680	0.8	1,680
Assistant draftsman.....	0.9	1,620	0.9	1,620		
Assistant topographic draftsman.....					0.9	1,620
Nurse.....	0.8	1,620	0.8	1,620	0.8	1,620
Grade 3. Junior agricultural aide.....	29.2	1,450	29.2	1,450	25.1	1,450
Junior engineering aide.....	36.2	1,450	36.2	1,450	41	1,440
Junior engineering draftsman.....	32.6	1,450	32.6	1,450	27.3	1,450
Junior agricultural aide (agronomy).....	2	1,470	2	1,470	2.6	1,470
Junior scientific aide.....	3.8	1,480	3.8	1,480	3	1,480
Student aide.....	4.5	1,450	4.5	1,450	1	1,450
Junior library assistant.....	1	1,500	1	1,500	7.2	1,450
Grade 2. Under agricultural aide.....	20.5	1,300	20.5	1,300	26.4	1,270
Under engineering aide.....	48.9	1,280	48.9	1,280	61	1,260
Under engineering draftsman.....	5.2	1,260	5.2	1,260		
Apprentice engineer, draftsman.....	7.9	1,260	7.9	1,260	15.1	1,260
Under range aide.....					0.1	1,260
Agent.....					1	1,260
Under scientific aide.....	0.5	1,260	0.5	1,260	0.1	1,260
Grade 1. Minor engineering aide.....					4.9	1,020
Minor agricultural aide.....	4.9	1,030	4.9	1,030	1.4	1,030
Agent.....					9	1,020
Student assistant.....	24.7	1,020	24.7	1,020	7.2	1,020
Minor laboratory aide.....	3	1,020	3	1,020	1	1,020
Clerical, administrative, and fiscal service—Continued.						
Grade 12. Senior administrative officer.....	8.2	4,600	8.2	4,600	5.6	4,600
Grade 11. Principal fiscal accountant.....	3	3,860	3	3,860	3	3,860
Administrative officer.....	15.8	3,900	15.8	3,900	13.5	3,900
Personnel officer.....	2	3,800	2	3,800	1	3,800
Grade 10. Junior administrative officer.....	4	3,520	4	3,520	4.0	3,520
Senior fiscal accountant.....	2	3,650	2	3,650	2.1	3,650
Junior personnel officer.....	1	3,500	1	3,500		
Grade 9. Senior administrative assistant.....	19.1	3,280	19.1	3,280	14.3	3,280
Fiscal accountant.....	7	3,200	7	3,200	5.3	3,200
Senior personnel assistant.....					3.9	3,200
Grade 8. Administrative assistant.....	9.3	2,920	9.3	2,920	6.9	2,920
Associate fiscal accountant.....	2.8	2,930	2.8	2,930		
Grade 7. Junior administrative assistant.....	95.7	2,610	95.7	2,610	76.5	2,610
Junior fiscal accountant.....	11.7	2,610	11.7	2,610	11.5	2,610
Chief photographer.....	2	2,650	2	2,650	1	2,700
Junior personnel assistant.....	0.5	2,700	0.5	2,700		
Grade 6. Principal clerk.....	70.6	2,320	70.6	2,320	58.6	2,320
Principal clerk-stenographer.....	1	2,600	1	2,600	1	2,600
Principal storekeeper.....	1	2,300	1	2,300	1	2,300
Principal photographer.....					0.7	2,300
Grade 5. Senior clerk.....	132.9	2,030	132.9	2,030	124	2,010
Senior storekeeper.....	1.8	2,000	1.8	2,000	1.3	2,000
Senior photographer.....	8	2,100	8	2,100	6.3	2,100
Senior clerk-stenographer.....	5	2,080	5	2,080	3	2,100
Senior statistical clerk.....	1	2,000	1	2,000		
Grade 4. Clerk.....	163.8	1,810	163.8	1,810	122.5	1,810
Clerk-stenographer.....	22.5	1,810	22.5	1,810	12.4	1,820
Storekeeper.....	8.5	1,830	8.5	1,830	10.6	1,830
Photographer.....	5.9	1,800	5.9	1,800	6	1,800
Supervisor bookkeeping machine operator.....	2	1,800	2	1,800	1.4	1,800
Grade 3. Assistant clerk.....	289.8	1,630	289.8	1,630	260.1	1,625
Assistant clerk-stenographer.....	316	1,640	316	1,640	217.2	1,630
Assistant storekeeper.....	19.1	1,640	19.1	1,640	22.2	1,630
Assistant photographer.....	9.8	1,650	9.8	1,650	6.2	1,650
Senior bookkeeping machine operator.....	19.6	1,630	19.6	1,630	16.5	1,630
Senior stenographer.....	1.8	1,650	1.8	1,650	1	1,680
Assistant clerk-typist.....	4.2	1,640	4.2	1,640		
Assistant statistical clerk.....	4	1,620	4	1,620	5.2	1,620
Grade 2. Junior clerk.....	102.6	1,460	102.6	1,460	134.4	1,445
Junior clerk-stenographer.....	655.8	1,450	655.8	1,450	562.3	1,445
Junior stenographer.....	42.4	1,470	42.4	1,470	59.3	1,445
Junior clerk-typist.....	98.4	1,450	98.4	1,450	102.7	1,440
Junior storekeeper.....	31	1,450	31	1,450	25.7	1,450
Junior photographer.....	1	1,440	1	1,440	3.9	1,440
Junior bookkeeping machine operator.....	0.2	1,440	0.2	1,440	2.6	1,440
Junior mimeograph machine operator.....	3.5	1,490	3.5	1,490	1.6	1,500

Salaries and Expenses, Soil Conservation Service—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Clerical, administrative, and fiscal service—Continued.						
Grade 2. Senior typist.....					1.4	\$1,440
Junior statistical clerk.....	1	\$1,440	1	\$1,440	3.2	\$1,440
Senior blueprint operator.....	3	1,460	3	1,460	2.1	1,460
Senior telephone operator.....	1	1,440	1	1,440		
Junior calculating machine operator.....					0.4	1,440
Junior duplicating machine operator.....					1.1	1,440
Grade 1. Under clerk.....	22.2	1,270	22.2	1,270	22	1,270
Under clerk-typist.....	86.4	1,270	86.4	1,270	97.2	1,260
Junior typist.....	28.6	1,260	28.6	1,260	37.5	1,260
Under storekeeper.....	27.1	1,260	27.1	1,260	36.7	1,260
Under mimeograph machine operator.....	6.8	1,270	6.8	1,270	7	1,270
Junior blue print operator.....	3	1,300	3	1,300	4	1,290
Telephone operator.....	14.3	1,270	14.3	1,270	21.8	1,260
Agent.....					5	1,260
Under operator.....	1	1,260	1	1,260		
Under calculating machine operator.....					4	1,260
Under photographer.....					0.5	1,260
Custodial service:						
Grade 10. Chief foreman, construction.....	1	2,600	1	2,600		
Chief foreman, automobile mechanic.....	1	2,600	1	2,600	1.4	2,600
Grade 9. Chief foreman of laborers.....	1	2,300	1	2,300	3.5	2,300
Senior foreman, automobile mechanic.....	4.8	2,310	4.8	2,310	4	2,310
Grade 8. Foreman automobile mechanic.....	12.2	2,030	12.2	2,030	12.8	2,030
Head foreman labor.....	14.1	2,090	14.1	2,090	20	2,020
Foreman blacksmith.....	1	2,000	1	2,000	1	2,000
Foreman carpenter.....	1	2,000	1	2,000		
Senior warehouse supervisor.....	2	2,000	2	2,000	1.3	2,000
Grade 7. Principal foreman labor.....	6.8	1,870	6.8	1,870	12.4	1,860
Senior automobile mechanic.....	25	1,870	25	1,870	27.9	1,870
Senior tractor mechanic.....	0.5	1,860	0.5	1,860	2.1	1,860
Senior carpenter.....	2	1,890	2	1,890	2	1,890
Warehouse supervisor.....	8	1,870	8	1,870	2	1,870
Agent.....	0.8	1,860	0.8	1,860		
Grade 6. Senior foreman labor.....	39.1	1,690	39.1	1,690	57.4	1,680
Automobile mechanic.....	175.8	1,690	175.8	1,690	161.4	1,680
Carpenter.....	7.6	1,680	7.6	1,680	9.4	1,680
Blacksmith.....	8.2	1,720	8.2	1,720	8.8	1,720
Painter.....	2	1,740	2	1,740	2	1,740
Bulldozer operator.....	1.8	1,700	1.8	1,700	4.7	1,650
Diesel mechanic.....	2	1,680	2	1,680	3.1	1,680
Power-shovel operator.....	2	1,680	2	1,680	0.5	1,680
Welder.....	2	1,680	2	1,680	1	1,680
File-driver operator.....	0.8	1,680	0.8	1,680		
Sheet-metal worker.....	1	1,680	1	1,680	1	1,680
Senior foreman truck driver.....	0.8	1,680	0.8	1,680		
Assistant warehouse supervisor.....	2	1,680	2	1,680	2.5	1,680
Machinist.....	2	1,770	2	1,770	0.3	1,680
Senior foreman tractor operator.....	1.2	1,680	1.2	1,680	1.3	1,680
Dragline operator.....	0.5	1,680	0.5	1,680	0.5	1,680
Agent.....	0.8	1,680	0.8	1,680		
Grade 5. Heavy-duty truck driver.....	1	1,500	1	1,500		
Assistant automobile mechanic.....	3	1,540	3	1,540	3.9	1,520
Head janitor.....	1	1,500	1	1,500	1	1,500
Foreman of laborers.....	18.1	1,500	18.1	1,500	17.5	1,500
Senior cook.....					0.3	1,500
Grader operator.....	1	1,500	1	1,500	1	1,500
Agent.....	1	1,500	1	1,500		
Grade 4. Automobile mechanic helper.....	66.3	1,330	66.3	1,330	68.8	1,320
Junior foreman of laborers.....	52.2	1,330	52.2	1,330	30.7	1,330
Machinist's helper.....	1	1,320	1	1,320		
Blacksmith's helper.....	6.9	1,320	6.9	1,320	12.5	1,320
Senior tractor operator.....	12	1,480	12	1,480		
Carpenter's helper.....	5.1	1,340	5.1	1,340	5.9	1,330
Junior foreman truck driver.....	1	1,380	1	1,380	3.3	1,330
Painter's helper.....					0.9	1,320
Skilled laborer.....	1	1,680	1	1,680		
Mechanic's helper.....	1	1,320	1	1,320	2.8	1,320
Truck driver.....	1.7	1,320	1.7	1,320		
Welder's helper.....	1	1,320	1	1,320	0.7	1,320
Range rider.....	55.5	1,330	55.5	1,330	42.2	1,330
Cook.....	3.8	1,330	3.8	1,330	1.8	1,330
Agent.....	0.2	1,320	0.2	1,320	1	1,320
Grade 3. Watchman.....	4.5	1,200	4.5	1,200	2.2	1,200
Squad foreman of laborers.....	43	1,210	43	1,210	36.5	1,210
Skilled laborer.....	29.9	1,220	29.9	1,220	18.1	1,220
Tractor operator.....	74.6	1,220	74.6	1,220	92.4	1,210
Janitor.....	17.2	1,200	17.2	1,200	16	1,200
Heavy-duty truck driver.....	22.1	1,220	22.1	1,220	28.9	1,210
Terracer operator.....	7.5	1,200	7.5	1,200	7.2	1,200
Truck driver.....	67.5	1,210	67.5	1,210	78.7	1,200
Guard.....	21.6	1,200	21.6	1,200	19.6	1,200
Grader operator.....	8.2	1,200	8.2	1,200	6.2	1,200
Messenger.....	1	1,200	1	1,200	2	1,200
Powderman.....					0.8	1,20

Salaries and Expenses, Soil Conservation Service—Continued

By Objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICE, FIELD—continued						
Custodial service—Continued.						
Grade 1. Junior messenger	3.2	\$650	3.2	\$650	6.4	\$650
Unskilled laborer	3	840	3	840	2.6	840
Range guard	4	900	4	900		
Unclassified service:						
Agent	76	2,000	76	2,000	50.4	2,000
Total permanent, field	7,557.8		7,201.8		6,143.9	
Deduct lapses	15,972,855		15,040,314		12,456,134	
	94,257		83,408		100,434	
Net permanent, field	15,878,598		14,956,906		12,355,700	
Temporary employees, field	965,661		1,562,012		2,960,074	
All personal services, field	16,844,259		16,518,918		15,315,774	
Total, departmental and field	17,784,720		17,436,890		16,042,559	
Deduct quarters and subsistence	24,418		24,418		34,232	
Total cash paid, salaries and wages	17,760,302		17,412,472		16,008,327	
Deduct amount included in objects below	261,501		261,501		486,339	
01 Personal services (net)	17,498,801		17,150,971		15,521,988	
OTHER OBLIGATIONS						
02 Supplies and materials	786,386		987,421		1,157,426	
04 Subsistence and care of animals, storage and care of vehicles	6,809		6,809		5,415	
05 Communication service	150,417		149,517		147,953	
06 Travel expenses	1,050,816		1,063,921		857,192	
07 Transportation of things	154,155		153,755		225,453	
08 Photographic services	69,926		68,926		112,737	
10 Furnishing of heat, light, power, water, and electricity (service)	117,668		116,168		104,615	
11 Rents	606,851		597,627		553,903	
12 Repairs, alterations, and parts—buildings and equipment	600,031		617,281		856,454	
13 Special and miscellaneous current expenses	54,772		50,382		29,727	
30 Equipment	313,076		406,206		926,658	
31 Land and interest in lands					44,896	
32 Structures and parts and nonstructural improvements to land	62,641		62,641		128,485	
Total other obligations	3,973,548		4,280,654		5,150,914	
Grand total obligations	21,472,349		21,431,625		20,672,902	
Transferred for installation of controls for aerial survey to "Working fund, Commerce, Coast and Geodetic Survey (salaries and expenses, Soil Conservation Service, Department of Agriculture)"			+35,000		+66,450	
Transferred for tests of photographic materials to "Miscellaneous researches, transferred funds, National Bureau of Standards"			+1,000		+1,000	
Transferred for the establishment of aerial survey controls on the High Rock Reservoir area to War, "Working fund, Air Corps (Agriculture, Soil Conservation Service)"					+2,500	
Transferred for rent in the District of Columbia to "Rent of buildings, Department of Agriculture"			+4,724		+54,494	
Transferred to "Salaries, Office of Secretary of Agriculture"					+1,323	
"Salaries and expenses, Office of Information"					+11,641	
"Printing and binding, Department of Agriculture"					+195,701	
Deduct reimbursements for reproduction of photographs, mosaics, and maps for other agencies	10,000		10,000			
Net total obligations	21,462,349		21,462,349		21,006,011	
Estimated savings and unobligated balance					1,168,989	
Total estimate or appropriation	21,462,349		21,462,349		22,175,000	
BY PROJECTS OR FUNCTIONS						
General conservation surveys, soil and moisture conservation operations on demonstration projects, and cooperation with conservation districts, Civilian Conservation Corps, and other Federal and State agencies	\$16,623,525		\$16,617,801		\$15,909,790	
Soil and moisture conservation operations on watersheds largely owned or controlled by the Government	3,588,313		3,553,313		3,447,223	
Operation of erosion nurseries for the propagation of plants for use in soil and moisture conservation operations	1,250,511		1,250,511		1,315,889	
Reproduction of photographs, mosaics, and maps for other Government agencies	10,000		10,000			
Total	21,472,349		21,431,625		20,672,902	

[Total] In all, salaries and expenses, Soil Conservation Service, \$23,525,000 to be accounted for as one fund, \$23,645,584, of which not to exceed \$1,734,636 \$1,750,276 may be expended for personal services in the District of Columbia, and not to exceed \$100,000 shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of field work outside the District of Columbia.

Annual appropriations, general account:

Estimate 1940, \$23,645,584 Appropriated 1939, " \$23,645,584

* Includes \$120,584 transferred from "Agricultural engineering investigations, Bureau of Agricultural Engineering."

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Soil Conservation Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For administrative expenses in connection with the agricultural range conservation program</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 2. Assistant range examiner					0.1	\$2,600
Grade 1. Junior range examiner					1.2	2,000
Junior soil surveyor					0.2	2,000
Subprofessional service:						
Grade 6. Senior engineering draftsman					0.1	2,000
Grade 4. Assistant engineering draftsman					0.1	1,620
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-stenographer					0.2	1,440
Total permanent, field					1.9	3,670
Temporary employees						2,340
All personal services, field						6,010
Deduct amounts included in objects below						56
01 Personal services (net)						5,954
OTHER OBLIGATIONS						
02 Supplies and materials						595
04 Subsistence and care of animals and storage of vehicles						19
06 Travel expenses						3,872
07 Transportation of things						490
11 Rents						310
12 Repairs, alterations, and parts; buildings and equipment						731
30 Equipment						787
Total other obligations						6,804
Grand total obligations						12,758
Alotted from "Conservation and use of Agricultural land resources, Department of Agriculture"						-12,758
Total estimate or appropriation						

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Soil Conservation Service—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For soil-erosion surveys in Puerto Rico</i>						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior soil conservationist					0.6	\$4,800
Grade 4. Agronomist					1.2	3,900
Grade 3. Associate agricultural engineer					1.4	3,300
Grade 2. Assistant agricultural engineer					1.3	2,650
Grade 1. Junior soil surveyor					0.6	2,000
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk					0.3	2,300
Grade 4. Clerk-stenographer					0.6	1,800
Grade 3. Assistant clerk-stenographer					0.4	1,620
Grade 1. Under clerk-typist					0.5	1,260
Total permanent, field					6.9	19,956
Deduct lapses						45
Net permanent, field						19,911
Temporary employees, field				\$2,678		272
All personal services, field				2,678		20,183
Deduct quarters and subsistence						100
01 Personal services (net)				2,678		20,083

Agricultural Adjustment Administration (Payments for Agricultural Adjustment), Soil Conservation Service—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For soil-erosion surveys in Puerto Rico—Con.</i>			
OTHER OBLIGATIONS			
02 Supplies and materials.....			\$2,511
04 Subsistence and care of animals, storage and care of vehicles.....			3
05 Communication service.....			288
06 Travel expenses.....			8,285
07 Transportation of things.....			1,786
08 Photographic services.....			1,044
10 Furnishing of heat, light, power, water, and electricity (service).....			550
12 Repairs, alterations, and parts—buildings and equipment.....			225
13 Special and miscellaneous current expenses.....			233
30 Equipment.....			11,814
Total other obligations.....			26,739
Grand total obligations.....		\$2,678	46,822
Balance of allotment obligated in 1939.....		—2,678	+2,678
Prior year allotment available in 1939.....			—49,500
Total estimate or appropriation.....			

Special and Technical Investigations, International Joint Commission, United States and Great Britain (Transfer to Agriculture) (Bureau of Agricultural Engineering) Soil Conservation Service—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For appraisal of results of increasing the height of groundwater table of lands adjacent to Kootenai Lake</i>						
PERSONAL SERVICES, FIELD						
Professional service:	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 4. Drainage engineer-----	0.3	\$3,800	0.2	\$3,800	0.3	\$3,800
Total permanent, field-----	0.3	1,140	0.2	760	0.3	950
Temporary employees, field-----		200		300		393
01 Personal services (net)-----	1,340		1,060		1,343	
OTHER OBLIGATIONS						
02 Supplies and materials-----		27		24		24
04 Storage and care of vehicles-----		20		20		20
05 Communication service-----		2		2		2
06 Travel expenses-----		69		52		69
10 Furnishing of heat, light, power, water, and electricity-----		7		7		7
11 Rents-----		25		25		25
12 Repairs and alterations-----		10		10		10
Total other obligations-----	160		140		157	
Grand total obligations-----	1,500		1,200		1,500	
Received by transfer from State Depart- ment, "Special and technical investiga- tions, International Joint Commission, United States and Great Britain"-----	-1,500		-1,200		-1,500	
Total estimate or appropriation-----						

Flood Control, General (Transfer to Agriculture) (Soil Conservation Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For a national program of flood control</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Grade 7. Head soil conservationist.....	0.5	\$6,500	0.5	\$6,500		
Grade 6. Principal soil conservationist.....	1	5,600	1	5,600	0.9	\$5,600
Grade 5. Senior soil conservationist.....	2.5	4,800	2.5	4,800	0.9	4,600
Grade 4. Hydraulic engineer.....					0.8	3,800
Grade 3. Associate geologist.....	2	3,200	2	3,200		
Grade 1. Junior engineer.....	0.5	2,000	0.5	2,000		
Subprofessional service:						
Grade 5. Engineering draftsman.....	1	1,800	1	1,800		

Flood Control, General (Transfer to Agriculture) (Soil Conservation Service)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For a national program of flood control—Con.</i>						
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:						
Grade 4. Clerk-stenographer.....	1	\$1,800	1	\$1,800	0.8	\$1,800
Grade 3. Assistant clerk-stenographer.....	2	1,620	2	1,620	0.6	1,620
Total permanent, departmental.....	10.5	35,090	10.5	35,090	4.0	14,680
Deduct lapses.....		850		850		529
Net permanent, departmental.....		34,240		34,240		14,151
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior soil conservationist.....	2	4,900	2	4,900	1	4,800
Senior agricultural engineer.....	0.5	4,600	0.5	4,600	0.2	4,600
Senior soil scientist.....	1.2	4,800	1.2	4,800	1	4,600
Grade 4. Soil conservationist.....	6.5	3,800	6.5	3,800	0.6	3,800
Range examiner.....	5.5	3,800	5.5	3,800	0.1	3,800
Biologist.....					1	3,800
Soil scientist.....	3	3,900	3	3,900	2.6	3,800
Agricultural engineer.....					0.6	3,800
Grade 3. Associate soil conservationist.....	10	3,800	10	3,800		
Associate agricultural engineer.....	10	3,200	10	3,200	0.7	3,200
Associate soil scientist.....					1.7	3,200
Associate information specialist.....	10	3,200	10	3,200	3.1	3,200
Associate extension specialist.....					0.2	3,200
Associate agronomist.....	7.5	3,200	7.5	3,200	0.1	3,200
Associate forester.....	2	3,200	2	3,200	0.8	3,200
Associate range examiner.....	3	3,200	3	3,200		
Grade 2. Assistant soil conservationist.....	7	2,600	7	2,600	0.4	2,600
Assistant agricultural engineer.....	12	2,600	12	2,600	0.9	2,600
Assistant agronomist.....	6	2,600	6	2,600	0.1	2,600
Assistant forester.....					0.2	2,600
Assistant soil surveyor.....	12	2,600	12	2,600	2.2	2,600
Assistant soil technologist.....					0.2	2,600
Assistant civil engineer.....	10	2,600	10	2,600		
Assistant geologist.....	12	2,600	12	2,600		
Grade 1. Junior soil conservationist.....	3	2,000	3	2,000		
Junior forester.....	3	2,000	3	2,000	0.7	2,000
Junior geologist.....	10	2,000	10	2,000		
Junior agricultural engineer.....	10	2,000	10	2,000	0.8	2,000
Junior soil technologist.....	10	2,000	10	2,000	1.8	2,000
Junior agronomist.....	2	2,000	2	2,000		
Junior soil surveyor.....					2.4	2,000
Subprofessional service:						
Grade 6. Senior engineering aide.....	1	2,000	1	2,000		
Senior engineering draftsman.....	1	2,300	1	2,300		
Grade 5. Engineering aide.....	5	1,800	5	1,800		
Engineering draftsman.....	10	1,800	10	1,800	2	1,800
Grade 4. Assistant engineering draftsman.....	1	1,620	1	1,620	0.4	1,620
Grade 3. Junior engineering aide.....	12	1,440	12	1,440		
Junior engineering draftsman.....	7	1,440	7	1,440	0.3	1,440
Clerical, administrative, and fiscal service:						
Grade 6. Principal clerk.....					0.1	2,300
Grade 4. Clerk-stenographer.....	1	1,800	1	1,800		
Grade 3. Assistant clerk.....					0.6	1,620
Assistant clerk-stenographer.....	20	1,620	20	1,620	0.6	1,620
Grade 2. Junior clerk.....					1.2	1,440
Junior clerk-stenographer.....	15	1,440	15	1,440	4.5	1,440
Grade 1. Junior typist.....					0.5	1,260
Total permanent, field.....	231.2	562,550	231.2	562,550	33.6	87,552
Deduct lapses.....		9,000		9,000		1,432
Net permanent, field.....		553,550		553,550		86,120
Temporary employees, field.....						2,571
All personal services, field.....		553,550		553,550		88,691
01 Personal services (net).....		587,790		587,790		102,842
OTHER OBLIGATIONS						
02 Supplies and materials.....		7,963		7,963		1,198
04 Subsistence and care of animals.....		350		350		
05 Communication service.....		1,550		1,550		260
06 Travel expenses.....		153,284		153,284		28,066
07 Transportation of things.....		2,500		2,500		553
08 Printing and binding.....		313,000		313,000		1,054
10 Heat, light, power, water, and gas.....		750		750		
11 Rents.....		8,400		8,400		155
12 Repairs and alterations to building and equipment.....		1,800		1,800		52
13 Special and miscellaneous current expenses.....		1,800		1,800		286
30 Equipment.....		30,300		30,300		9,893
Total other obligations.....		521,697		521,697		41,517
Grand total obligations.....		1,109,487		1,109,487		144,359
Allotted from "Flood control, general (transfer to Agriculture)".....		—1,109,487		—1,109,487		—144,359
Total estimate or appropriation.....						

Development of Water Facilities, Arid and Semiarid Areas, Department of Agriculture (Soil Conservation Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For development of water facilities</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 5. Senior agricultural engineer.....	1	\$4,600	1	\$4,600		
Grade 4. Soil conservationist.....	1	3,800	0.5	3,800		
Grade 3. Associate agricultural engineer.....	1	3,200	0.5	3,200		
Clerical, administrative, and fiscal service:						
Grade 2. Junior clerk-stenographer.....	1	1,440	1	1,440		
Total permanent, departmental.....	4	13,040	3	9,540		
Deduct lapses.....		840		540		
Net permanent, departmental.....		12,200		9,000		
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4. Agricultural engineer.....	1	3,800	1	3,800		
Grade 3. Associate soil conservationist.....	1	3,200	1	3,200		
Associate agricultural engineer.....	2	3,200	2	3,200		
Grade 2. Assistant soil conservationist.....	3	2,600	3	2,600		
Assistant agricultural engineer.....	3	2,600	3	2,600		
Grade 1. Junior agricultural engineer.....	4	2,000	4	2,000		
Junior soil conservationist.....	5	2,000	5	2,000		
Subprofessional service:						
Grade 4. Assistant engineering draftsman.....	2	1,620	2	1,620		
Clerical, administrative, and fiscal service:						
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600		
Grade 2. Junior clerk-stenographer.....	6	1,440	6	1,440		
Custodial service:						
Grade 6. Senior foreman of laborers.....	8	1,680	8	1,680		
Total permanent, field.....	36	74,920	36	74,920		
Deduct lapses.....		3,000		3,000		
Net permanent, field.....		71,920		71,920		
Temporary employees, field.....		282,880		287,080		
All personal services, field.....		345,800		359,000		
01 Personal services (net).....		357,000		368,000		
OTHER OBLIGATIONS						
02 Supplies and materials.....		45,000		45,000		
05 Communication service.....		2,000		2,000		
06 Travel expenses.....		19,500		19,500		
07 Transportation of things.....		500		500		
08 Printing, binding, and photographic services.....		500		500		
11 Rents.....		3,000		3,000		
12 Repairs, alterations, and parts, buildings and equipment.....		1,000		1,000		
13 Special and miscellaneous current expenses.....		500		500		
30 Equipment.....		30,000		30,000		
Total other obligations.....		102,000		102,000		
Grand total obligations.....		469,000		470,000		
Allotted from "Water facilities, arid and semi-arid areas, Department of Agriculture".....		-469,000		-470,000		
Total estimate or appropriation.....						

Land Utilization and Retirement of Submarginal Land (Soil Conservation Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Land utilization and retirement of submarginal land</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6. Principal agricultural economist.....	1	\$6,400	1	\$6,400	1	\$6,000
Principal engineer.....	1	5,600	1	5,600	1	5,600
Grade 5. Senior agricultural economist.....	4	4,900	4	4,900	4	4,750
Senior information specialist.....	1	4,600	1	4,600	1	4,600
Senior engineer.....	1	4,600	4	4,600	1	4,600
Grade 4. Agricultural economist.....	1	3,800	3	3,800	10	3,800
Engineer.....	1	3,800	10	3,880	3	3,800
Land economies writer.....	1	3,800	1	3,800		
Forest economist.....	1	3,800	1	3,800		
Technical specialist.....	2	3,800	1	3,800		
Grade 3. Associate agricultural economist.....	4	3,350	4	3,350	4	3,200
Associate statistician.....	1	3,200				
Associate range specialist.....			1	3,200		
Associate wildlife conservationist.....			1	3,200		

Land Utilization and Retirement of Submarginal Land (Soil Conservation Service)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>Land utilization and retirement of submarginal land—Continued</i>						
PERSONAL SERVICES, DEPARTMENTAL—CON.	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service—Continued.						
Grade 2. Assistant agricultural economist.....	1	\$2,600	2	\$2,600	2	\$2,600
Assistant economist.....					2	2,600
Assistant engineer.....			1	2,600		
Grade 1. Junior agricultural economist.....					1	2,000
Junior statistician.....	1	2,000				
Subprofessional service:						
Grade 5. Engineering draftsman.....	1	2,040	1	2,040		
Grade 4. Assistant engineering draftsman.....	1	1,620	1	1,620		
Nurse.....	1	1,620	1	1,620	1	1,620
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	1	6,400	1	6,400	1	6,400
Grade 12. Senior administrative officer.....					1	4,600
Senior acquisition specialist.....	1	4,600				
Grade 11. Administrative officer.....	1	4,200	1	4,200		
Acquisition specialist.....	3	3,800	3	3,800		
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200	2	3,200
Fiscal accountant.....	1	3,200	1	3,200		
Associate acquisition specialist.....	11	3,200	11	3,200	2	3,200
Grade 7. Junior administrative assistant.....	2	2,600	2	2,600	2	2,600
Junior fiscal accountant.....	1	2,600	2	2,600	2	2,600
Assistant acquisition specialist.....	3	2,600	3	2,600		
Assistant investigator.....	1	2,600	2	2,600		
Grade 6. Principal clerk.....	3	2,500	3	2,300		
Grade 5. Senior clerk.....	12	2,000	10	2,000	1	2,000
Grade 4. Clerk.....	14	1,860	14	1,800	5	1,820
Clerk-stenographer.....	3	1,800	2	1,800	1	1,800
Statistical clerk.....	1	1,800				
Grade 3. Assistant clerk.....	26	1,630	30	1,620	16	1,620
Assistant clerk-stenographer.....	15	1,620	17	1,620	11	1,620
Assistant draftsman.....	1	1,620			1	1,620
Senior operative.....	2	1,620	3	1,620	4	1,620
Assistant clerk-typist.....	1	1,620	4	1,620		
Grade 2. Junior clerk.....	17	1,440	24	1,440	13	1,440
Junior clerk-stenographer.....	27	1,440	32	1,440	1	1,500
Junior clerk-typist.....	15	1,440	20	1,440	12	1,440
Junior stenographer.....	6	1,440	9	1,440	5	1,440
Junior operative.....	1	1,440	1	1,440		
Grade 1. Under clerk.....	7	1,260	9	1,260	2	1,260
Under clerk-typist.....	1	1,260	2	1,260		
Under telephone operator.....	1	1,260	2	1,260		
Custodial service:						
Grade 6. General mechanic.....	1	1,680	1	1,680		
Grade 3. Senior laborer.....	2	1,350	2	1,350		
Messenger.....					1	1,200
Grade 2. Minor mechanic.....	1	1,200	1	1,200		
Grade 2. Junior laborer.....	16	1,080	16	1,080		
Assistant messenger.....	4	1,080	4	1,080	2	1,080
Total permanent, departmental.....	227	447,650	272	546,520	116	266,653
Deduct lapses.....		11,900		13,400		130,294
Net permanent, departmental.....		435,750		533,120		136,359
Temporary employees, departmental.....						4,900
All personal services, departmental.....		435,750		533,120		141,259
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal agricultural economist.....			6	5,760		
Grade 5. Senior engineer.....	2	4,600	1	4,600		
Senior agricultural economist.....	15	4,900	6	4,700	3	4,600
Engineer.....			3	3,930		
Grade 4. Agricultural economist.....	15	3,800	1	3,800		
Associate engineer.....	27	3,200	4	3,250		
Associate information specialist.....			1	3,200	3	3,200
Associate technical specialist.....			1	3,500		
Associate agricultural engineer.....	1	3,200	1	3,200	2	3,200
Associate agricultural economist.....	22	3,200	1	3,200	3	3,200
Associate forest economist.....	2	3,200	2	3,330		
Associate wildlife conservationist.....			1	3,800		
Grade 2. Assistant information specialist.....	11	2,600	11	2,600		
Assistant engineer.....	5	2,600	2	2,600		
Assistant agricultural economist.....	15	2,700	8	2,680	4	2,600
Assistant forest economist.....	1	2,600	1	3,200		
Assistant agricultural engineer.....			4	2,620	6	2,600
Assistant range specialist.....	1	2,600				
Grade 1. Junior engineer.....	10	2,000	1	2,000		
Junior agricultural economist.....			10	2,060	4	2,000
Junior range specialist.....			1	2,300		
Junior soil scientist.....			3	2,000		
Junior range examiner.....	9	2,000	3	2,000		
Junior soil conservationist.....	2	2,000				
Junior agricultural engineer.....					6	2,000
Subprofessional service:						
Grade 5. Engineering aide.....			1	1,800	11	1,800
Engineering draftsman.....			2	1,800		
Grade 4. Assistant scientific aide.....			1	1,620		
Assistant engineering aide.....			3	1,620		
Assistant engineering draftsman.....	12	1,620				
Grade 3. Junior engineering aide.....			1	1,440	8	1,440
Junior engineering draftsman.....			1	1,440		
Grade 1. Minor engineering aide.....			1	1,020		
Minor scientific aide.....			1	1,020		

Land Utilization and Retirement of Submarginal Land (Soil Conservation Service)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>Land utilization and retirement of submarginal land—Continued</i>						
PERSONAL SERVICES, FIELD—continued						
Clerical, administrative, and fiscal service:						
Grade 12. Senior acquisition specialist			1	\$4,600	3	\$4,600
Grade 11. Acquisition specialist	5	\$3,800	7	3,860	6	3,800
Administrative officer			1	3,800	3	3,800
Grade 9. Associate acquisition specialist	7	3,200	5	3,440	8	3,200
Associate range specialist			1	3,200		
Senior administrative assistant			26	3,200	4	3,200
Grade 8. Administrative assistant			4	2,900		
Grade 7. Junior administrative assistant	87	2,600	58	2,630	41	2,600
Assistant acquisition specialist			1	2,600		
Grade 6. Principal clerk	6	2,300	22	2,300	7	2,300
Grade 5. Senior clerk	18	2,000	45	2,010	31	2,000
Range supervisor			7	2,040		
Senior cartographer			2	2,000		
Grade 4. Clerk	21	1,800	50	1,800	20	1,800
Grade 3. Assistant clerk	17	1,620	42	1,620	28	1,620
Assistant clerk-stenographer	13	1,620	6	1,620	2	1,620
Assistant photographer			1	1,620		
Assistant draftsman					1	1,620
Senior operative			2	1,710		
Grade 2. Junior clerk	14	1,440	42	1,440	67	1,440
Junior clerk-stenographer	142	1,440	34	1,440	2	1,440
Junior statistical clerk			3	1,440		
Junior clerk-typist			1	1,440		
Junior operative			1	1,440		
Junior draftsman			17	1,440	2	1,440
Grade 1. Under clerk	9	1,260	119	1,260	110	1,260
Under clerk-typist	38	1,260	49	1,260	3	1,260
Under photographer			1	1,260		
Under telephone operator			2	1,260		
Under draftsman			1	1,260		
Junior typist			1	1,260		
Custodial service:						
Grade 3. Range rider	4	1,200	1	1,200		
Guard	30	1,200	1	1,200		
Grade 2. Assistant messenger	12	1,080	6	1,080		
Guard			1	1,080		
Junior laborer	4	1,080				
Total permanent, field	577		644		388	
	1,200,570		1,249,120		718,660	
Deduct lapses		22,800		37,200		442,575
Net permanent, field		1,177,770		1,211,920		276,085
Temporary employees, field		285,093		510,000		5,011
All personal services, field		1,462,863		1,721,920		281,096
01 Personal services (net)		1,898,613		2,255,040		422,355
OTHER OBLIGATIONS						
02 Supplies and materials		66,887		190,031		27,958
04 Subsistence and care of animals						63
05 Communication service		15,000		20,000		4,851
06 Travel expenses		280,000		295,000		148,393
07 Transportation of things		8,000		11,000		4,090
08 Printing and binding		14,500		27,000		7,527
10 Heat, light, power, water, and gas		8,500		10,000		
11 Rents		111,000		125,000		7,133
12 Repairs, alterations, and parts; buildings and equipment		9,000		18,000		3,146
13 Special and miscellaneous current expenses		1,000		2,000		3,880
30 Equipment		37,000		137,000		89,645
31 Land and interest in lands		1,360,000		8,620,000		687,285
Total other obligations		1,910,887		9,455,031		983,971
Grand total obligations		3,809,500		11,710,071		1,406,326
Allotted from "Land utilization and retirement of submarginal land, Department of Agriculture"		-3,809,500		-11,710,071		-1,406,326
Total estimate or appropriation						

Emergency Relief, Agriculture, Bureau of Agricultural Economics, Administrative Expenses (Transfer from W. P. A.) (Soil Conservation Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For administrative expenses in connection with physical improvements involving buildings, parks, recreational facilities, public utilities, flood control, and other additions to land</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 4				3.5	\$3,960	
Grade 3				5.6	3,200	
Grade 2				3.5	2,600	
Subprofessional service:						
Grade 6				0.7	2,000	
Grade 3				0.7	1,440	
Clerical, administrative, and fiscal service:						
Grade 9				0.7	3,200	
Grade 4				0.7	1,800	
Grade 2				7	1,440	
Total permanent, departmental				22.4	56,868	
Temporary employees, departmental					5,260	
Net permanent, departmental					62,128	
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5				1.6	4,600	
Grade 4				0.7	3,800	
Grade 3				4.9	3,600	
Grade 2				11.5	2,600	
Grade 1				6	2,000	
Subprofessional service:						
Grade 8				0.7	2,600	
Grade 7				0.7	2,300	
Grade 5				0.7	1,800	
Grade 4				2.1	1,620	
Grade 3				0.7	1,440	
Clerical, administrative, and fiscal service:						
Grade 11				0.7	4,200	
Grade 9				0.7	3,200	
Grade 7				3	2,600	
Grade 6				0.7	2,300	
Grade 5				1.4	2,000	
Grade 4				1.4	1,800	
Grade 3				4.2	1,620	
Grade 2				14.9	1,440	
Grade 1				11	1,260	
Custodial service:						
Grade 3				2	1,200	
Grade 2				2	1,080	
Total permanent field				71.6	145,250	
Temporary employees, field					5,362	
All personal services, field					150,612	
01 Personal services (net)					212,740	
OTHER OBLIGATIONS						
02 Supplies and materials					6,000	
05 Communication service					1,000	
06 Travel expense					15,260	
Total other obligations					22,260	
Grand total obligations					235,000	
Received by transfer from "Emergency Relief, Works Progress Administration"					-235,000	
Total estimate or appropriation						

Emergency Relief, Agriculture, Bureau of Agricultural Economics, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.) Soil Conservation Service—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For physical improvements involving buildings, parks, recreational facilities, public utilities, flood control, and other additions to land</i>			
01 Personal services (temporary).....		\$4, 307, 805	\$156, 719
OTHER OBLIGATIONS			
02 Supplies and materials.....		552, 000	253, 706
05 Communication service.....		1, 000	636
06 Travel expenses.....		21, 500	4, 000
07 Transportation of things (service).....		70, 000	34, 295
08 Printing and binding.....			46
10 Furnishing heat, light, power, water, electricity, etc.....			144
11 Rents.....		8, 000	3, 518
12 Repairs and alterations.....		1, 000	541
30 Equipment.....		130, 500	54, 232
Total other obligations.....		784, 000	351, 118
Grand total obligations.....		5, 154, 805	507, 837
Transferred to "Emergency Relief, Agriculture (Bureau of Agricultural Economics, Forest Service)".....		+161, 346	
Received by transfer from "Emergency Relief, Works Progress Administration".....		-5, 316, 151	
Allotted from "Emergency Appropriation Act of 1937".....			-507, 837
Total estimate or appropriation.....			

Public Works Administration, Act of 1938 (Allotment to Agriculture, Bureau of Agricultural Economics) (Soil Conservation Service)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For construction of dams for storage of water, roads, buildings, fences, power lines, and other improvements in connection with the land utilization program under Title III of the Farm Tenant Act</i>			
01 Personal services, temporary.....		\$1, 360, 400	
OTHER OBLIGATIONS			
02 Supplies and materials.....		2, 000, 000	
05 Communication service.....		1, 000	
06 Travel expense.....		25, 000	
07 Transportation of things (service).....		30, 000	
11 Rents.....		5, 000	
12 Repairs and alterations.....		5, 000	
30 Equipment.....		534, 000	
Total other obligations.....		2, 600, 000	
Grand total obligations.....		3, 960, 400	
Received from "Public Works Administration, Act of 1938".....		-3, 960, 400	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Soil Conservation Service, Administrative Expenses (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expense in connection with a national program of soil conservation</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 4.....			0.2 \$3, 800
Grade 3.....			1.2 3, 200
Grade 2.....			0.8 2, 600
Clerical, administrative, and fiscal service:			
Grade 11.....	1	\$3, 800	
Grade 9.....	1	3, 200	
Grade 5.....	1	2, 000	0.7 2, 000
Grade 4.....	2	1, 800	0.3 1, 800
Grade 3.....	4	1, 620	10.7 1, 650

Emergency Relief, Agriculture, Soil Conservation Service, Administrative Expenses (Transfer from W. P. A.)—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
<i>For administrative expense in connection with a national program of soil conservation—Con.</i>				
PERSONAL SERVICES, DEPARTMENTAL—CON.				
Clerical, administrative, and fiscal service—Continued.	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary	
Grade 2.....		3 \$1, 440	5.6 \$1, 460	
Grade 1.....		2.9	1, 260	
Total permanent, departmental.....		12 23, 400	22.4 38, 065	
Deduct lapses.....		900	260	
Net permanent, departmental.....		22, 500	37, 805	
Temporary employees, departmental.....		5, 000		
All personal services, departmental.....		27, 500	37, 805	
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 5.....			0.1 4, 600	
Grade 3.....			0.1 3, 200	
Grade 1.....			1.1 2, 000	
Subprofessional service:				
Grade 6.....			0.1 2, 000	
Clerical, administrative, and fiscal service:				
Grade 12.....			0.1 4, 600	
Grade 10.....			0.1 3, 500	
Grade 9.....			0.2 3, 200	
Grade 7.....			1.1 2, 600	
Grade 5.....			0.1 2, 000	
Grade 4.....			0.5 1, 800	
Grade 3.....			6.6 1, 620	
Grade 2.....			9 1, 440	
Grade 1.....			3.1 1, 260	
Custodial service:				
Grade 2.....			0.5 1, 080	
Total permanent, field.....			22.7 36, 687	
Deduct lapses.....			94	
Net permanent, field.....			36, 593	
Temporary employees, field.....		21, 000	22, 396	
All personal services, field.....		21, 000	58, 989	
01 Personal services (net).....		48, 500	96, 794	
OTHER OBLIGATIONS				
02 Supplies and materials.....		2, 000	917	
05 Communication service.....			126	
06 Travel expenses.....			4, 007	
07 Transportation of things.....			66	
11 Rents.....		500		
13 Special and miscellaneous current expenses.....			117	
30 Equipment.....		1, 000	8, 886	
Total other obligations.....		3, 500	14, 119	
Grand total obligations.....		52, 000	110, 913	
Received by transfer from "Emergency Relief, Works Progress Administration".....		-52, 000		
Allotted from "Emergency Relief Appropriation Act, 1937".....			-80, 000	
Estimated savings or unobligated balance.....			+9, 136	
Prior-year allotment available in 1938.....			-40, 049	
Total estimate or appropriation.....				
BY PROJECTS OR FUNCTIONS				
General administrative expenses.....		\$22, 500	\$36, 317	
Investigations of the principles involved in soil and moisture conservation, and methods for their practical application on the farm.....			406	
Watershed investigations of the effect of land-use practices on run-off as related to the methods of control of erosion and floods.....		1, 520	2, 29	
Investigations of sedimentation resulting from erosion.....		1, 975	2, 802	
Investigations of geographic and climatic factors related to erosion.....		9, 025	9, 151	
Investigations of the economics of soil and water conservation.....		600	1, 010	
Investigations of erosion-resisting plants of economic value.....		3, 385	1, 611	
General conservation surveys, soil and moisture conservation operations on demonstration projects, and cooperation with conservation districts, Civilian Conservation Corps, and other Federal and State agencies.....		10, 052	44, 342	
Soil and moisture conservation operations on watersheds largely owned or controlled by the Government.....		2, 160	9, 529	
Operation of erosion nurseries for the propagation of plants for use in soil and moisture conservation operations.....		783	3, 452	
Total.....		52, 000	110, 913	

Emergency Relief, Agriculture, Soil Conservation Service, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For a national program of soil conservation</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi-	Av.	Posi-	Av.	Posi-	Av.
	tions	salary	tions	salary	tions	salary
Professional service:						
Grade 2.....					0.3	\$2,600
Grade 1.....					0.9	2,000
Clerical, administrative, and fiscal service:						
Grade 4.....					0.2	1,800
Grade 3.....					0.2	1,620
Total permanent, departmental.....					1.6	3,299
Temporary employees, departmental.....				\$72,198		31,351
All personal services, departmental.....				72,198		34,650
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 4.....					0.7	3,800
Grade 3.....					1.7	3,200
Grade 2.....			0.5	2,600	1.3	2,600
Grade 1.....			0.5	2,000	5.3	2,000
Subprofessional service:						
Grade 6.....					0.2	2,000
Grade 5.....					0.9	1,800
Grade 4.....					0.7	1,620
Grade 3.....					0.5	1,440
Grade 2.....					0.2	1,260
Grade 1.....					0.3	1,020
Clerical, administrative, and fiscal service:						
Grade 3.....					0.2	1,620
Grade 2.....					0.7	1,440
Custodial service:						
Grade 7.....					0.9	1,860
Grade 6.....					0.2	1,680
Grade 3.....					0.4	1,200
Total permanent, field.....			1	2,300	14.2	30,399
Deduct lapses.....						970
Net permanent, field.....				2,300		29,429
Temporary employees, field.....				1,112,752		2,103,036
All personal services, field.....				1,115,052		2,132,465
Total, departmental and field.....				1,187,250		2,167,115
Deduct quarters and subsistence.....						12,598
Total cash paid salaries and wages.....				1,187,250		2,154,517
Deduct amounts included in objects below.....						60,073
01 Personal services (net).....				1,187,250		2,094,444
OTHER OBLIGATIONS						
02 Supplies and materials.....				42,500		82,469
04 Subsistence and care of animals, storage and care of vehicles.....						167
05 Communication service.....						666
06 Travel expenses.....						6,953
07 Transportation of things.....				1,000		4,377
08 Photographic services.....						2,125
10 Furnishing of heat, light, power, water, and electricity (service).....						548
11 Rents.....				1,000		2,880
12 Repairs, alterations, and parts.....						74,931
13 Special and miscellaneous current expenses.....						1,668
30 Equipment.....				12,000		33,487
32 Structures and parts and nonstructural improvements to land.....						15,734
Total other obligations.....				56,500		226,005
Grand total obligations.....				1,243,750		2,320,449
Transferred to "Emergency Relief, Agriculture, Soil Conservation Service, Public buildings, parks, utilities, flood control, etc. (transfer to Rent of buildings, Department of Agriculture)".....						+293
Estimated savings or unobligated balance.....						143,371
Received by transfer from "Emergency Relief, Works Progress Administration".....				-1,243,750		
Allotted from "Emergency Relief Appropriation, 1937".....						2,464,113
Total estimate or appropriation.....						
BY PROJECTS OR FUNCTIONS						
Investigations of the principles involved in soil and moisture conservation, and methods for their practical application on the farm.....				\$32,276		\$43,032

Emergency Relief, Agriculture, Soil Conservation Service, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—Continued.

By projects or functions	Obligations		
	Estimate,1940	Estimate,1939	Actual, 1938
Watershed investigations of the effect of land use practices on run-off as related to the methods of control of erosion and floods.....		\$47, 243	\$125, 345
Investigations of sedimentation resulting from erosion.....		30, 572	57, 923
Investigations of geographic and climatic factors related to erosion.....		108, 303	222, 528
Investigations of the economics of soil and water conservation.....		16, 482	26, 783
Investigations of erosion resisting plants of economic value.....		43, 436	76, 302
General conservation surveys, soil and moisture conservation operations on demonstration projects, and cooperation with conservation districts, Civilian Conservation Corps, and other Federal and State agencies.....		790, 585	1, 652, 164
Soil and moisture conservation operations on watersheds largely owned or controlled by the Government.....			17, 808
Operation of erosion nurseries for the propagation of plants for use in soil and moisture conservation operations.....			84, 469
Analyzing factors involving safety procedure.....		129, 107	3, 283
Improvement and protection of Government-owned land.....		8, 750	
Water facilities statistics.....		3, 600	
Flood control statistics.....		33, 396	10, 812
Total.....		1, 243, 750	2, 320, 449

Emergency Relief, Agriculture (Soil Conservation Service)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For development of water facilities</i>						
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 4.....			6	\$3, 800		
Grade 3.....			7.5	3, 200		
Grade 2.....			28	2, 600		
Grade 1.....			50	2, 000		
Subprofessional service:						
Grade 4.....			5	1, 620		
Clerical, administrative, and fiscal service:						
Grade 7.....			2.5	2, 600		
Grade 3.....			7	1, 620		
Grade 2.....			11	1, 440		
Custodial service:						
Grade 6.....			22	1, 680		
Total permanent, field.....			139	298, 380		
Deduct lapses.....			8, 000			
Net permanent, field.....			290, 380			
Temporary employees, field.....			3, 512, 040			
01 Personal services (net).....			3, 802, 420			
OTHER OBLIGATIONS						
02 Supplies and materials.....			610, 000			
05 Communication service.....			15, 000			
06 Travel expenses.....			90, 000			
07 Transportation of things.....			3, 000			
11 Rents.....			12, 000			
12 Repairs, alterations, and parts, buildings and equipment.....			17, 000			
13 Special and miscellaneous current expenses.....			3, 000			
30 Equipment.....			270, 000			
Total other obligations.....			1, 020, 000			
Grand total obligations.....			4, 822, 420			
Allotted from "Emergency Relief, Agriculture".....			-4, 822, 420			
Total estimate or appropriation.....						

BY PROJECTS OR FUNCTIONS			
Development of water facilities.....		\$4, 800, 000	
Land utilization acquisition costs.....		22, 420	
Total.....		4, 822, 420	

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

SOIL CONSERVATION SERVICE

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Soil and moisture conservation and land-use investigations.	11	\$7,120	11	\$1,700	\$5,420	85	\$30,720	Transportation of technical workers and inspectors between experimental areas, about the larger research areas, and on work involving observational work and surveys. Transportation of technical workers, inspectors, and surveyors within projects and districts, between projects and districts, and on survey and planning work on outside areas.
Soil and moisture conservation operations, demonstrations, and information.	194	125,638	205	31,058	94,580	1,385	496,080	
Total.....	205	132,758	216	32,758	100,000	1,470	526,800	

CONSERVATION AND USE OF AGRICULTURAL LAND RESOURCES, DEPARTMENT OF AGRICULTURE

Conservation and Use of Agricultural Land Resources, Department of Agriculture—

To enable the Secretary of Agriculture to carry into effect the provisions of sections 7 to 17, inclusive, of the Soil Conservation and Domestic Allotment Act, approved February 29, 1936 (16 U. S. C. 590g-590q), and the provisions of the Agricultural Adjustment Act of 1938 (52 Stat. 31-70) (except the making of payments pursuant to sections 303 and 381 and the provisions of titles IV and V), including the employment of persons and means in the District of Columbia and elsewhere; rent in the District of Columbia; printing and binding; not to exceed \$50,000 for the preparation and display of exhibits, including such displays at State, interstate, and international fairs within the United States; purchase of law books, books of reference, periodicals, and newspapers, [\$345,000,000, together with not to exceed \$155,000,000 of the unexpended balance of the appropriations made by the Supplemental Appropriation Act, fiscal year 1936, under the head "Payments for Agricultural Adjustment" (49 Stat. 1116), by section 12 (a), title I, of the Agricultural Adjustment Act of May 12, 1933 (7 U. S. C. 612), and by section 2 of the Independent Offices Appropriation Act, 1937, approved March 19, 1936 (49 Stat. 1183)] \$415,000,000, together with not to exceed \$70,000,000 of the unobligated balance of the appropriation made under this head by the Department of Agriculture Appropriation Act for the fiscal year 1938, in all, not to exceed [\$500,000,000] \$485,000,000, to remain available until June 30, [1940] 1941, for compliances under said Act of February 29, 1936, as amended, pursuant to the provisions of the [1938] 1939 programs carried out during the period [November] October 1, [1937] 1938, to December 31, [1938] 1939, inclusive: *Provided*, That no part of such amount shall be available for carrying out the provisions of section 202 (f) of the Agricultural Adjustment Act of 1938, and not to exceed \$100,000 shall be available under the provisions of section 202 (a) to 202 (e), inclusive, of said Act to conduct a survey to determine the location of said laboratories and the scope of the investigations to be made and to coordinate the research work now being carried on: *Provided further*, That no part of such amount shall be available after June 30, [1939] 1940, for salaries and other administrative expenses except for payment of obligations therefor incurred prior to July 1, [1939] 1940: *Provided further*, That such amount shall be available for salaries and other administrative expenses in connection with the formulation and administration of the [1939] 1940 programs or plans now or hereafter authorized under section 7 or 8, or both, of said Act of February 29, 1936, or under said provisions of the Agricultural Adjustment Act of 1938: *Provided further*, That the Secretary of Agriculture may, in his discretion, from time to time transfer to the General Accounting Office such sums as may be necessary to pay administrative expenses of the General Accounting Office in auditing payments under this item: *Provided further*, That such amount shall be available for the purchase of seeds, fertilizers, lime, trees, or any other farming materials and making grants thereof to agricultural producers to aid them in carrying out farming practices approved by the Secretary of Agriculture in the [1938] 1939 and [1939] 1940 programs under said Act of February 29, 1936, as amended; for the reimbursement of the Tennessee Valley Authority or any other Government agency for fertilizers, seeds, lime, trees, or other farming materials furnished by such agency; and for the payment of all expenses necessary in making such grants including all or part of

the costs incident to the delivery thereof: *And provided further*, That the funds provided by section 32 of the Act entitled "An Act to amend the Agricultural Adjustment Act, and for other purposes", approved August 24, 1935 (7 U. S. C. 612c), shall be available during the fiscal year [1939] 1940 for administrative expenses, in accordance with the provisions of section 392 of the Agricultural Adjustment Act of 1938, in carrying out the provisions of said section 32, including the employment of persons and means in the District of Columbia and elsewhere, in accordance with the provisions of law applicable to the employment of persons and means by the Agricultural Adjustment Administration: *And provided further*, That in carrying out the provisions of the Third Deficiency Appropriation Act, fiscal year 1937, and section 381 (a) of the Agricultural Adjustment Act of 1938, as amended, relating to cotton price adjustment payments with respect to the 1937 cotton crop, in order to accelerate such payments the Secretary shall, notwithstanding said provisions, (1) treat all cotton not sold prior to September 10, 1937, as if it had been sold on a date when the average price of seven-eighths-inch Middling cotton on the ten designated spot cotton markets was less than 9 cents per pound; (2) make payment on the basis of applications filed prior or subsequent to July 16, 1938, on forms prescribed by the Secretary, by the 1937 operator or other person designated pursuant to regulations prescribed by the Secretary on behalf of all the producers on the farm in 1937 or by individual producers, provided that (a) payment will not be made to the 1938 operator of the farm unless he certifies that he has complied thereon with the requirements defined in said section 381 (a), which certificate shall be taken to certify to such compliance on the part of all producers on the farm in 1938 who produced cotton in 1937, (b) payment shall not be delivered to any operator or producer until he has agreed in writing to refund the payment forthwith upon demand in case it is subsequently found that he has failed to comply with the requirements as defined herein and in said section 381 (a), (c) in cases where cotton was produced in 1937 on two or more producer units on the farm it shall be assumed that the production thereon was uniform, and (d) it shall be assumed that there was a total or partial crop failure resulting from hail, drought, flood, or boll-weevil infestation (which is defined to include any other insect or fungus) only if the yield in 1937 is below the base yield for the farm and in such case the total production shall be considered to be the normal yield for the farm multiplied by the number of acres planted to cotton in 1937; and (3) make payments, as soon as practicable, on the basis of his estimate of the amounts which will be covered by the applications to be filed and of the funds to be used out of the appropriation for the necessary administrative expenses of making the cotton price adjustment payments: *And provided further*, That in administering the naval stores conservation programs authorized in section 8 of the Soil Conservation and Domestic Allotment Act and in making payments thereunder to gum naval stores producers the Secretary may utilize the services of regional associations of such producers or any agency of the Government in lieu of the State, county, and other local committees utilized in the other agricultural conservation programs if he finds that more efficient administration will result, and the provisions of section 388 (b) of the Agricultural Adjustment Act of 1938 shall otherwise be applicable to the administration of said naval stores conservation programs] (52 Stat. 744-746).

Estimate 1940, * \$415,000,000 Appropriated 1939, ^b \$345,000,000

* In addition \$70,000,000 reappropriated.

^b In addition \$155,000,000 reappropriated.

Conservation and Use of Agricultural Land Resources, Department of Agriculture—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
Agricultural Adjustment Administration	+\$479,165,670	+\$494,208,170	+\$330,357,173
Office of the Secretary	+360,425	+360,425	+304,920
Office of the Solicitor	+141,580	+141,580	+206,855
Office of Information	+10,680	+10,680	+12,104
Library, Department of Agriculture			+3,240
Extension Service	+66,000	+66,000	+973,577
Bureau of Agricultural Economics	+113,500	+113,500	+113,334
Agricultural Marketing Service	+186,500	+186,500	+274,202
Forest Service	+39,145	+39,145	+437,248
Soil Conservation Service			+12,758
Total allotments	+480,083,500	+495,126,000	+332,695,411
Transferred to—			
"Miscellaneous researches, transferred funds, National Bureau of Standards"		+3,000	+1,000
"Salaries and expenses, Division of Disbursement," Treasury Department	+300,000	+300,000	+300,000
"Salaries, Office of Treasurer of United States," Treasury Department	+85,500	+75,000	+95,675
"Contingent expenses, Treasury Department"	+3,500	+4,200	+4,384
"Printing and binding, Treasury Department"	+2,000	+2,100	+1,084
"Stationery, Treasury Department"	+1,000	+1,200	+1,384
"Conservation and use of agricultural land resources, Department of Agriculture (transferred to General Accounting Office)"	+410,000	+410,000	+401,062
Total transfers	+802,000	+795,500	+804,589
Total obligations, agricultural conservation program	480,885,500	495,921,500	333,500,000
Transferred to—			
New uses and markets for farm commodities, regional laboratories and surveys	+4,000,000	+4,000,000	-----
Adjustments in freight rates for farm products	+114,500	+78,500	-----
Administration of new provisions of "Agricultural Adjustment Act of 1938"			+1,000,000
Grand total obligations	485,000,000	500,000,000	334,500,000
1938 unobligated balance reappropriated in 1940	-70,000,000		+70,000,000
1938 unobligated balance reappropriated to Federal Crop Insurance Corporation			+25,500,000
Reappropriated from—			
"Exportation and domestic consumption of agricultural commodities, 1937"			-90,000,000
"Salaries and expenses, Agricultural Adjustment Administration"		-71,000,000	-----
"Payments for agricultural adjustment"		-39,000,000	-----
"Conservation and use of agricultural land resources, 1936-37"		-45,000,000	-----
Total estimate or appropriation	415,000,000	345,000,000	340,000,000

Consolidated schedule of obligations under "Conservation and use of agricultural land resources, Department of Agriculture." Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental	\$3,445,725	\$3,445,725	\$4,035,394
Personal services, field	6,753,264	6,753,264	8,768,282
Total, departmental and field	10,198,989	10,198,989	12,803,676
Deduct subsistence and quarters furnished			1,010
01 Personal services (net)	10,198,989	10,198,989	12,802,666
OTHER OBLIGATIONS			
02 Supplies and materials	650,278	650,278	891,943
04 Subsistence and care of animals and storage and care of vehicles (service)			909
05 Communication service	136,374	136,374	130,621
06 Travel expense	1,416,181	1,416,181	1,330,687
07 Transportation of things	108,972	108,972	127,072
08 Printing, binding, and aerial photography	441,858	441,858	1,086,986
09 Advertising and publication of notices (service)			9
10 Furnishing of heat, light, power, water, and electricity (service)			678
11 Rents	209,049	209,049	278,825
12 Repairs and alterations	18,713	18,713	37,227
13 Special and miscellaneous current expenses	77,947	77,947	180,886
2272 Removal and diversion of agricultural commodities and products thereof		25,000,000	-----
2274 Grants to agricultural producers	466,722,708	456,765,208	315,224,214
30 Furniture and equipment	102,431	102,431	600,173
32 Structures and parts and nonstructural improvements to land			2,515
Total other obligations	469,884,511	484,927,011	319,892,745
Total obligations from allotments	480,083,500	495,126,000	332,695,411

Consolidated schedule of obligations under "Conservation and use of agricultural land resources, Department of Agriculture." Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule—Con.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred to other agencies	\$802,000	\$795,500	\$804,589
Transferred to—			
"New uses and markets for farm commodities, regional laboratories and surveys"	4,000,000	4,000,000	-----
"Adjustments in freight rates for farm products"	114,500	78,500	-----
"Administration of new provisions of Agricultural Adjustment Act of 1938"			1,000,000
Grand total obligations	485,000,000	500,000,000	334,500,000

Conservation and Use of Agricultural Land Resources, Department of Agriculture (New Uses and Markets for Farm Commodities, Regional Laboratories and Surveys)—

NOTE.—Sec. 202 (a)–(e) of the Agricultural Adjustment Act of 1938 (52 Stat. 31–70), approved Feb. 16, 1938, authorizes and directs the Secretary of Agriculture to establish, equip, and maintain four regional research laboratories, one in each major farm producing area, and, at such laboratories, to conduct researches into and to develop new scientific, chemical, and technical uses and new and extended markets and outlets for farm commodities and products and byproducts thereof; and authorizes the Secretary to utilize for this purpose annually, beginning with the fiscal year 1939, a sum not to exceed \$4,000,000 of the funds appropriated pursuant to sec. 391 of the Agricultural Adjustment Act of 1938 for carrying out the purposes of secs. 7 to 17 of the Soil Conservation and Domestic Allotment Act, as amended, and the Agricultural Adjustment Act of 1938. There was also authorized by the Department of Agriculture Appropriation Act, 1939, a survey to determine the location of the four regional laboratories and the scope of the investigations to be made and to coordinate the research work now being carried on, for which purpose not to exceed \$100,000 was made available during the fiscal year 1939 under the provisions of Sec. 202 (a) to 202 (e), inclusive, of the Agricultural Adjustment Act of 1938.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
Office of Experiment Stations	\$20,000	\$28,634	-----
Bureau of Plant Industry		10,000	-----
Bureau of Agricultural Economics		10,000	-----
Bureau of Agricultural Chemistry and Engineering (including unallotted)	3,980,000	3,951,366	-----
Total allotments	4,000,000	4,000,000	-----
Received by transfer from "Conservation and use of agricultural land resources, Department of Agriculture"	-4,000,000	-4,000,000	-----
Total estimate or appropriation			-----

Consolidated schedule of obligations under "Conservation and use of agricultural land resources, Department of Agriculture (new uses and markets for farm commodities, regional laboratories, and surveys)." Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental	\$128,722	\$298,755	-----
Personal services, field	1,768,800	129,025	-----
01 Personal services (net)	1,897,522	427,780	-----
OTHER OBLIGATIONS			
02 Supplies and materials	412,538	6,590	-----
05 Communication service	10,540	2,008	-----
06 Travel expenses	68,000	58,490	-----
07 Transportation of things (service)	16,800	2,000	-----
09 Advertising and publication of notices (service)	800	800	-----
10 Heat, light, power, water, and electricity	60,000	-----	-----
11 Rents	20,000	19,800	-----
12 Repairs and alterations	20,000	-----	-----
13 Special and miscellaneous current expenses	5,000	2,000	-----
30 Equipment	913,800	335,532	-----
31 Land and interests in land		100,000	-----
32 Structures and parts and nonstructural improvements to land	555,000	3,030,000	-----
Total other obligations	2,082,478	3,557,220	-----
Funds for allocation for administrative expenses of other Department agencies	20,000	15,000	-----
Grand total obligations	4,000,000	4,000,000	-----
BY PROJECTS OR FUNCTIONS			
Northern regional laboratory	\$960,000	\$950,000	-----
Eastern regional laboratory	960,000	950,000	-----
Southern regional laboratory	960,000	950,000	-----
Western regional laboratory	960,000	950,000	-----
Surveys		100,000	-----
General administrative expenses	160,000	100,000	-----
Total	4,000,000	4,000,000	-----

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Adjustments in Freight Rates for Farm Products)—

NOTE.—Sec. 201 (a)-(d) of the Agricultural Adjustment Act of 1938 (52 Stat. 31-70), approved Feb. 16, 1938, authorizes the Secretary of Agriculture to make complaint to the Interstate Commerce Commission with respect to rates, and practices relating to the transportation of farm products, to investigate freight rates and practices affecting the public interest, and to make available to the Interstate Commerce Commission the cooperation, records, services, and facilities of the Department of Agriculture. This cooperation involves gathering and presenting basic data on the economic effects of existing or proposed rates on agriculture, and other matters. It also authorizes the Secretary to assist cooperative associations of farmers making complaint, to appear as a party to a complaint, and to prosecute cases before the Commission. Funds are made available for these purposes pursuant to sec. 391 of the Agricultural Adjustment Act of 1938 authorizing appropriations for carrying out the provisions of Secs. 7 to 17 of the Soil Conservation and Domestic Allotment Act, as amended, and the Agricultural Adjustment Act of 1938.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
Office of the Solicitor.....	\$14, 500	\$14, 500	-----
Bureau of Agricultural Economics.....	100, 000	64, 000	-----
Total allotted.....	114, 500	78, 500	-----
Received by transfer from "Conservation and use of agricultural land resources, Department of Agriculture".....	-114, 500	-78, 500	-----
Total estimate or appropriation.....	-----	-----	-----

Consolidated schedule of obligations under "Conservation and use of agricultural land resources, Department of Agriculture (adjustments in freight rates for farm products)." Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
01 Personal services (net).....	\$98, 980	\$68, 500	-----
OTHER OBLIGATIONS			
02 Supplies and materials.....	1, 300	800	-----
05 Communication service.....	1, 060	560	-----
06 Travel expenses.....	6, 500	3, 940	-----
07 Transportation of things (service).....	100	-----	-----
08 Printing and binding.....	1, 500	1, 000	-----
12 Repairs and alterations.....	200	-----	-----
13 Special and miscellaneous current expenses.....	50	50	-----
30 Equipment.....	4, 810	3, 650	-----
Total other obligations.....	15, 520	10, 000	-----
Grand total obligations.....	114, 500	78, 500	-----

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

CONSERVATION AND USE OF AGRICULTURAL LAND RESOURCES, DEPARTMENT OF AGRICULTURE

Appropriation	For purchase				Net cost of new cars	Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					
	Number	Gross cost	Number	Allowance (estimated)				
Conservation and use of agricultural land resources, Department of Agriculture.	4	\$3, 000	-----	-----	\$3, 000	-----	\$1, 200	Directors and technical assistants at the 4 regional research laboratories required to be established in the major farm producing areas by Sec. 202 of the Agricultural Adjustment Act of 1938 in carrying forward the contacts and cooperation with other Federal, State, and private agencies in accordance with the terms of the act.

Administration of Agricultural Adjustment Act of 1938, Department of Agriculture—

NOTE.—Sec. 391 (b) of the Agricultural Adjustment Act of 1938 (52 Stat. 31-70), approved Feb. 16, 1938, authorized to be made available for the fiscal year 1938, from funds appropriated for 1938 for carrying out the purposes of Secs. 7 to 17 of the Soil Conservation and Domestic Allotment Act, as amended, a sum not to exceed \$5,000,000 for the administration of the Agricultural Adjustment Act of 1938, including the provisions of title V of the latter act relating to crop insurance.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
"Administration of Agricultural Adjustment Act of 1938, Department of Agriculture":			
Agricultural Adjustment Administration.....			\$287, 874
Office of the Solicitor.....			19, 129
Office of Experiment Stations.....			115
Bureau of Agricultural Chemistry and Engineering.....			11, 529
Total allotments.....			318, 647
Transferred to "Administration of Agricultural Adjustment Act of 1938, Department of Agriculture (salaries and expenses, administration of Federal Crop Insurance Act, Department of Agriculture)".....			+681, 353
Grand total obligations.....			1, 000, 000
Received by transfer from "Conservation and use of agricultural land resources, Department of Agriculture".....			-1, 000, 000
Total estimate or appropriation.....			-----

Consolidated schedule of obligations under "Administration of Agricultural Adjustment Act of 1938, Department of Agriculture." Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental.....	-----	-----	\$25, 930
Personal services, field.....	-----	-----	173, 065
01 Personal services (net).....	-----	-----	198, 995
OTHER OBLIGATIONS			
02 Supplies and materials.....	-----	-----	45, 098
05 Communication service.....	-----	-----	14, 750
06 Travel expenses.....	-----	-----	23, 195
07 Transportation of things.....	-----	-----	5, 907
08 Printing and binding.....	-----	-----	12, 429
11 Rent.....	-----	-----	214
12 Repairs and alterations.....	-----	-----	1, 514
13 Special and miscellaneous current expenses.....	-----	-----	566
30 Furniture and equipment.....	-----	-----	15, 979
Total other obligations.....	-----	-----	119, 652
Total obligations from allotments.....	-----	-----	318, 647
Transferred to other agencies.....	-----	-----	+681, 353
Grand total obligations.....	-----	-----	1, 000, 000

PRICE ADJUSTMENT ACT OF 1938

Administration of Price Adjustment Act of 1938, Department of Agriculture—

SEC. 501. There is hereby appropriated out of any money in the Treasury not otherwise appropriated, to be available until expended, the sum of \$212,000,000 to enable the Secretary of Agriculture to make parity payments to producers of wheat, cotton, corn (in the commercial corn-producing area), rice, and tobacco pursuant to the provisions of section 303 of the Agricultural Adjustment Act of 1938: *Provided, however*, That, notwithstanding the provisions of said section, one-half of this sum shall be apportioned among such commodities in accordance with the provisions of said section 303 of the Agricultural Adjustment Act of 1938 and one-half shall be apportioned among such commodities in the same proportion that funds available for sections 7 to 17, inclusive, of the Soil Conservation and Domestic Allotment Act would be allocated to such commodities in connection with the 1939 agricultural conservation program on the basis of the standards set forth in section 104 of the Agricultural Adjustment Act of 1938: *Provided further*, That such payments with respect to any such commodity shall be made upon the normal yield of the farm acreage allotment established for the commodity under the 1939 agricultural conservation program, and shall be made with respect to a farm only in the event that the acreage planted to the commodity for harvest on the farm in 1939 is not in excess of the farm acreage allotment established for the commodity under said program: *And provided further*, That the rate of payment with respect to any commodity shall not exceed the amount by which the average farm price of the commodity is less than 75 per centum of the parity price] (16 U. S. C. 590g-590g; 52 Stat. 31-70, 820).

Appropriated 1939, \$212,000,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to— "Administration of Price Adjustment Act of 1938, Department of Agriculture (Agricultural Adjustment Administration)"	\$165,109,000	\$46,400,000	
Transferred to— "Salaries and expenses, Division of Disbursement," Treasury Department	+150,000		
"Salaries, Office of Treasurer of United States"	+38,250		
"Contingent expenses, Treasury Department"	+1,500		
"Printing and binding, Treasury Department"	+750		
"Stationery, Treasury Department"	+500		
"Administration of Price Adjustment Act of 1938, Department of Agriculture (transfer to General Accounting Office)"	+300,000		
Total transfers	+491,000		
Grand total obligations	165,600,000	46,400,000	
1939 unobligated balance available in 1940	-165,600,000	+165,600,000	
Total estimate or appropriation		212,000,000	

THE SUGAR ACT OF 1937

Administration of Sugar Act of 1937, Department of Agriculture—

To enable the Secretary of Agriculture to carry into effect the provisions, other than those specifically relating to the Philippine Islands, of the Sugar Act of 1937, approved September 1, 1937 (7 U. S. C. 1100-1183), including printing and binding, and the employment of persons and means, in the District of Columbia and elsewhere, as authorized by said Act, [\$48,000,000] \$32,000,000, together with \$16,000,000 of the unobligated balance of the appropria-

tion provided under this head by the joint resolution approved February 4, 1938 (52 Stat. 27); in all, not to exceed \$48,000,000 (52 Stat. 747).

Estimate 1940, * \$32,000,000

Appropriated 1939, \$48,000,000

* In addition \$16,000,000 reappropriated.

Administration of Sugar Act of 1937, Department of Agriculture—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to— "Administration of Sugar Act of 1937, Department of Agriculture": Sugar Division	\$47,385,110	\$47,385,210	\$23,843,634
Agricultural Adjustment Administration	501,000	501,000	128,860
Office of the Secretary	15,500	15,500	
Office of the Solicitor	47,790	47,790	13,943
Total allotments	47,949,400	47,949,500	23,986,437
Transferred to— "Salaries, Office of Treasurer of United States," Treasury Department	+5,100	+5,100	
"Contingent expenses, Treasury Department"	+200	+200	+79
"Printing and binding, Treasury Department"	+200	+100	+92
"Stationery, Treasury Department"	+100	+100	+50
"Salaries and expenses, Division of Disbursement"	+20,000	+20,000	+10,000
"Administration of Sugar Act of 1937, Department of Agriculture (transfer to General Accounting Office)"	+25,000	+25,000	+3,342
Total transfers	+50,600	+50,500	+13,563
Grand total obligations	48,000,000	48,000,000	24,000,000
1938 unobligated balance made available in 1940	-16,000,000		+16,000,000
Total estimate or appropriation	32,000,000	48,000,000	40,000,000

Consolidated schedule of obligations under "Administration of Sugar Act of 1937, Department of Agriculture." Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental	\$292,663	\$292,663	\$70,747
Personal services, field	325,761	325,761	105,087
01 Personal services (net)	618,424	618,424	175,834
OTHER OBLIGATIONS			
02 Supplies and materials	15,495	15,495	5,191
05 Communication service	14,881	14,881	3,752
06 Travel expense	80,905	80,905	27,657
07 Transportation of things	3,180	3,180	496
08 Printing and binding	25,000	25,000	17,752
11 Rent	4,522	4,522	1,879
12 Repairs and alterations	770	770	270
13 Special and miscellaneous current expenses	4,090	4,090	909
2272 Conditional payments to sugar growers	47,177,262	47,177,362	23,744,412
30 Furniture and equipment	4,871	4,871	8,285
Total other obligations	47,330,976	47,331,076	23,810,603
Total obligations from allotments	47,949,400	47,949,500	23,986,437
Transferred to other agencies	+50,600	+50,500	+13,563
Grand total obligations	48,000,000	48,000,000	24,000,000

INTERNATIONAL PRODUCTION CONTROL COMMITTEES

During the fiscal year [1939] 1940 the Secretary of Agriculture may expend not to exceed \$17,500 from the funds available to the Agricultural Adjustment Administration for the share of the United States as a member of the International Wheat Advisory Committee, the International Sugar Council, or like events or bodies concerned with the reduction of agricultural surpluses or with other objectives of the Agricultural-Adjustment Administration, together with traveling and other necessary expenses relating thereto (52 Stat. 747).

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
0150 Special and miscellaneous payments for personal services	\$17,500	\$17,500	\$10,000
Received by transfer from "Salaries and expenses, Agricultural Adjustment Administration"	-17,500	-17,500	-10,000
Total estimate or appropriation			

AGRICULTURAL ADJUSTMENT ADMINISTRATION

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Agricultural Adjustment Administration)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Executive order grades:						
Grade 19. Administrator.....	1	\$10,000	1	\$10,000	1	\$10,000
Assistant Administrator.....	2	9,650	2	9,650	3	9,517
Senior executive officer.....					1.7	9,800
Grade 18. Executive officer.....	5	8,000	5	8,000	6.3	8,000
Grade 17. Head administrative officer.....	3.7	6,800	3.7	6,800	2.4	6,800
Professional service:						
Grade 7. Head agricultural economist.....	7	6,500	7	6,500	5.7	6,500
Head specialist in information.....					0.6	6,500
Grade 6. Principal agricultural economist.....	14	5,686	14	5,686	14.4	5,664
Principal specialist in information.....						
	4	5,750	4	5,750	3.7	5,658
Grade 5. Senior agricultural economist.....	29	4,731	29	4,731	22.8	4,704
Senior specialist in information.....	5	4,840	5	4,840	7.2	4,815
Senior statistician.....	1	4,600	1	4,600	0.5	4,600
Grade 4. Agricultural economist.....	15	3,813	15	3,813	18.2	3,837
Agronomist.....					0.2	3,800
Specialist in information.....	3	3,800	3	3,800	8.1	3,911
Cartographic engineer.....	1	4,600	1	4,600	0.7	3,800
Grade 3. Associate agricultural economist.....	19	3,211	19	3,211	15.7	3,214
Associate specialist in information.....						
	6	3,200	6	3,200	7.6	3,200
Associate statistician.....					1	3,200
Associate cartographic engineer.....	6	3,200	6	3,200	7.2	3,200
Associate civil engineer.....	2	3,200	2	3,200	1.7	3,200
Grade 2. Assistant agricultural economist.....	10.9	2,612	10.9	2,612	12.1	2,619
Assistant specialist in information.....						
	3	2,600	3	2,600	4.4	2,615
Assistant cartographic engineer.....	8	2,600	8	2,600	1.5	2,667
Assistant statistician.....	1	2,600	1	2,600	1.3	2,600
Assistant civil engineer.....	1	2,600	1	2,600	0.6	2,600
Assistant engineer.....					0.1	2,600
Grade 1. Junior agricultural economist.....	5	2,020	5	2,020	4.1	2,033
Junior statistician.....	1	2,000	1	2,000	1	2,000
Junior cartographic engineer.....					2.4	2,030
Subprofessional service:						
Grade 7. Principal engineering draftsman.....	5.4	2,300	5.4	2,300		
Principal engineering aide.....					0.5	2,300
Grade 6. Senior engineering draftsman.....	7	2,000	7	2,000	4.9	2,000
Senior engineering aide.....					0.2	2,000
Grade 5. Engineering draftsman.....	10	1,800	10	1,800	8	1,800
Engineering aide.....					0.7	1,800
Library assistant.....					1	1,800
Grade 4. Assistant engineering draftsman.....	13	1,634	13	1,634	5.9	1,620
Grade 3. Junior engineering draftsman.....	1.9	1,515	1.9	1,515	4.9	1,440
Junior engineering aide.....					1.3	1,440
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer.....	5	6,000	5	6,000	6.6	5,869
Head fiscal accountant.....					1	6,400
Grade 12. Senior administrative officer.....	9	4,733	9	4,733	11.2	4,885
Senior marketing specialist.....					0.2	4,600
Grade 11. Administrative officer.....	14	4,057	14	4,057	9.3	4,172
Principal investigator.....	1	4,600	1	4,600		
Grade 10. Junior administrative officer.....	2	3,600	2	3,600	4	3,661
Grade 9. Senior administrative assistant.....	18	3,294	18	3,294	16	3,336
Editor.....					2	3,200
Investigator.....	2	3,300	2	3,300	0.8	3,200
Fiscal accountant.....	18	3,267	18	3,267	8.5	3,270

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Agricultural Adjustment Administration)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 8. Administrative assistant	4	\$2,925	4	\$2,925	5.5	\$2,936
Grade 7. Junior administrative assistant	39	2,664	39	2,664	38.3	2,674
Junior fiscal accountant	3	2,767	3	2,767	4.2	2,726
Assistant editor					1.3	2,600
Grade 6. Principal clerk	20	2,405	20	2,405	17.7	2,413
Principal photographer	2	2,300	2	2,300	1.6	2,300
Grade 5. Senior clerk	36.3	2,417	36.3	2,417	66.2	2,244
Senior investigating assistant					1	2,000
Senior clerk-stenographer	7	2,100	7	2,100	16.7	2,077
Senior photographer	7	2,000	7	2,000	7.8	2,000
Grade 4. Clerk	86	1,898	86	1,898	113	1,845
Clerk-stenographer	26	1,930	26	1,930	23.9	1,843
Office draftsman					2	1,800
Grade 3. Assistant clerk	3	1,800	3	1,800	4	1,800
Assistant clerk-stenographer	252	1,620	252	1,620	214.2	1,641
Senior stenographer					81	1,647
Assistant photographer	101	1,643	101	1,643	14.8	1,676
Grade 2. Junior clerk	8	1,643	8	1,643	10.5	1,620
Junior clerk-stenographer	248	1,452	248	1,452	352.8	1,451
Junior stenographer					89.3	1,539
Senior typist	158	1,482	158	1,482	85	1,483
Junior typist					97	1,447
Grade 1. Under clerk	15	1,452	15	1,452	25.8	1,458
Junior typist	35	1,274	35	1,274	53.2	1,264
Custodial service:	2	1,350	2	1,350	5.5	1,427
Grade 3. Laborer	1	1,260	1	1,260	1	1,260
Chauffeur					1	1,200
Grade 2. Junior laborer	8	1,118	8	1,118	15.2	1,095
Assistant messenger	19	1,083	19	1,083	43.2	1,085
Total permanent, departmental	1,340.2		1,340.2		1,736.1	
Temporary employees, departmental	2,788,994		2,788,994		3,401,543	
All personal services, departmental	91,343		91,343			
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal agricultural economist	0.3	6,667	0.3	6,667	1.2	5,600
Grade 5. Senior specialist in information	6	4,633	6	4,633	4.5	4,600
Senior agricultural economist	0.3	5,110	0.3	5,110	0.4	4,600
Grade 4. Cartographic engineer	1	3,800	1	3,800	0.3	3,800
Agricultural economist	0.5	3,800	0.5	3,800	2.6	3,800
Specialist in information	1	3,800	1	3,800	0.9	3,800
Grade 3. Associate agricultural economist	4	3,200	4	3,200	3.5	3,200
Associate cartographic engineer					0.7	3,200
Associate specialist in information	2	3,200	2	3,200	1.6	3,200
Associate statistician	2	3,200	2	3,200	1.5	3,200
Grade 2. Assistant statistician	16	2,731	16	2,731	14.5	2,645
Assistant cartographic engineer					0.2	2,600
Assistant civil engineer	5	2,600	5	2,600	2.5	2,600
Assistant agricultural economist					0.1	2,600
Grade 1. Junior specialist in information	1	2,000	1	2,000	1	2,000
Junior statistician	26	2,038	26	2,038	21.2	2,030
Junior civil engineer	5.9	2,136	5.9	2,136	6.1	2,000
Junior agricultural economist					0.6	2,000
Subprofessional service:						
Grade 7. Principal engineering aide	5	2,300	5	2,300	7.5	2,300
Grade 6. Senior engineering draftsman	4	2,000	4	2,000	2.2	2,000
Grade 5. Engineering draftsman	2	1,800	2	1,800	0.7	1,800
Engineering aide	1.1	2,227	1.1	2,227	0.2	1,800
Grade 4. Assistant engineering draftsman	1	1,620	1	1,620	0.3	1,620
Grade 3. Junior engineering draftsman	7	1,474	7	1,474	1	1,440
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer	0.4	6,000	0.4	6,000	3.9	5,667
Executive field officer					2.6	4,600
Grade 12. Senior administrative officer	3	4,600	3	4,600	43.3	4,618
Principal field officer	16.8	4,612	16.8	4,612	32.7	3,805
Grade 11. Head field officer	11.9	3,892	11.9	3,892	15.8	3,500
Grade 10. Senior field officer	13.5	3,546	13.5	3,546	15.5	3,200
Grade 9. Field officer	15.2	3,263	15.2	3,263	0.1	3,200
Editor					8.5	3,200
Senior administrative assistant	11.8	3,209	11.8	3,209	29.1	2,905
Grade 8. Assistant field officer	31.4	3,403	31.4	3,403	1.1	2,900
Administrative assistant	1	2,900	1	2,900	30.1	2,600
Grade 7. Junior field officer	26.9	2,773	26.9	2,773	12.9	2,600
Junior administrative assistant	21.7	2,600	21.7	2,600	0.3	2,600
Head photographer					1.1	2,600
Grade 6. Principal field assistant	1	2,600	1	2,600	16.6	2,300
Principal clerk	37	2,438	37	2,438	13.5	2,300
Grade 5. Head field assistant	16.3	2,323	16.3	2,323	12	2,000
Senior photographer	28	2,021	28	2,021	0.3	2,000
Senior clerk					12.9	2,000
Grade 4. Clerk	15.5	2,032	15.5	2,032	13.2	1,801
Senior field assistant	10.5	1,834	10.5	1,834	0.7	1,800
Clerk-stenographer	2	1,800	2	1,800		
Grade 3. Assistant clerk	14	1,620	14	1,620	14.7	1,620
Senior stenographer	8	1,620	8	1,620	7.4	1,620

Conservation and Use of Agricultural Land Resources, Department of Agriculture (Agricultural Adjustment Administration)—Continued.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD—continued				
Clerical, administrative, and fiscal service—Continued.				
Grade 2. Junior clerk.....	29 \$1,446	29 \$1,446	31.7	\$1,441
Junior photographer.....			4	1,440
Grade 1. Under clerk.....	6 1,440	6 1,440	12.1	1,450
Junior typist.....	19.6 1,270	19.6 1,270	26.8	1,261
Custodial service:	1 1,260	1 1,260	2.2	1,260
Grade 2. Assistant messenger.....	1.5 1,080	1.5 1,080		
Executive order service:				
Grade 18. Executive officer.....			0.1	8,000
Total permanent, field.....	434.1	434.1	440.5	
Temporary employees, field.....	1,089,147	1,089,147	1,177,601	
	5,387,573	5,387,573	6,109,526	
All personal services, field.....	6,476,720	6,476,720	7,287,127	
01 Personal services (net).....	9,357,057	9,357,057	10,688,670	
OTHER OBLIGATIONS				
02 Supplies and materials.....	643,032	643,032	865,186	
05 Communication service.....	134,274	134,274	125,997	
06 Travel expense.....	1,363,471	1,363,471	1,199,480	
07 Transportation of things.....	107,760	107,760	123,372	
08 Printing, binding, and aerial photography.....	439,533	439,533	1,084,296	
11 Rents.....	207,644	207,644	272,503	
12 Repairs and alterations.....	18,538	18,538	25,183	
13 Special and current miscellaneous expenses.....	75,772	75,772	179,080	
2274 Grants to agricultural producers.....	466,722,708	456,765,208	315,224,214	
2272 Removal and diversion of agricultural commodities and products thereof.....		25,000,000		
30 Furniture and equipment.....	95,881	95,881	569,192	
Total other obligations.....	469,808,613	484,851,113	319,668,503	
Grand total obligations.....	479,165,670	494,208,170	330,357,173	
Allotted from "Conservation and use of agricultural land resources, Department of Agriculture".....	-479,165,670	-494,208,170	-330,357,173	
Total estimate or appropriation.....				

Conservation and Use of Agricultural Land Resources, Preliminary Conservation Payments (Agricultural Adjustment Administration)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
2274 Grants of aid.....			\$794,771
1937 balance obligated in 1938.....			-794,771
Total estimate or appropriation.....			

Administration of Agricultural Adjustment Act of 1938, Department of Agriculture (Agricultural Adjustment Administration)—

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 6. Principal agricultural economist.....			0.2	\$5,600
Clerical, administrative, and fiscal service:				
Grade 9. Senior administrative assistant.....			0.1	3,200
Grade 5. Senior clerk.....			0.1	2,000
Grade 4. Clerk-stenographer.....			0.2	2,030
Clerk.....			0.2	1,800
Grade 3. Assistant clerk-stenographer.....			0.2	1,620
Executive order grades:				
Grade 17. Head administrative officer.....			0.2	6,800
Total permanent, departmental.....			1.2	4,058
Temporary employees, departmental.....				
All personal services, departmental.....				4,058

Administration of Agricultural Adjustment Act of 1938, Department of Agriculture (Agricultural Adjustment Administration)—Contd.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD				
Clerical, administrative, and fiscal service:				
Grade 9. Field officer.....			0.1	\$3,200
Grade 8. Assistant field officer.....			0.1	2,900
Total permanent, field.....			0.2	642
Temporary employees, field.....				168,299
All personal services, field.....				168,941
01 Personal services (net).....				172,999
OTHER OBLIGATIONS				
02 Supplies and materials.....				44,875
05 Communication service.....				14,746
06 Travel expense.....				19,612
07 Transportation of things.....				5,907
08 Printing and binding.....				12,429
11 Rents.....				214
12 Repairs and alterations.....				1,498
30 Furniture and equipment.....				15,028
13 Special and miscellaneous current expenses.....				566
Total other obligations.....				114,875
Grand total obligations.....				287,874
Allotted from "Administration of Agricultural Adjustment Act of 1938, Department of Agriculture".....				-287,874
Total estimate or appropriation.....				

Administration of Price Adjustment Act of 1938, Department of Agriculture (Agricultural Adjustment Administration)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Temporary employees, departmental.....	\$200,000	\$200,000	
PERSONAL SERVICES, FIELD			
Temporary employees, field.....	1,409,000	1,200,000	
01 Personal services (net).....	1,609,000	1,400,000	
2275 Parity payments.....	163,500,000	45,000,000	
Total obligations.....	165,109,000	46,400,000	
Allotted from "Administration of Price Adjustment Act of 1938, Department of Agriculture".....	-165,109,000	-46,400,000	
Total estimate or appropriation.....			

Administration of Sugar Act of 1937, Department of Agriculture (Agricultural Adjustment Administration)—

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL				
Professional service:				
Grade 5. Senior agricultural economist.....	1 \$4,600	1 \$4,600		
Grade 3. Associate specialist in information.....	1 3,200	1 3,200		
Clerical, administrative, and fiscal service:				
Grade 12. Senior administrative officer.....	1 4,600	1 4,600		
Grade 9. Fiscal accountant.....	1 3,200	1 3,200		
Grade 5. Senior clerk.....	8.8 2,110	8.8 2,110		
Grade 4. Clerk.....	3 1,800	3 1,800		
Grade 3. Assistant clerk.....	16 1,635	16 1,635		
Senior stenographer.....	3 1,640	3 1,640		
Grade 2. Junior clerk.....	15 1,460	15 1,460		
Junior stenographer.....	5 1,452	5 1,452		
Grade 1. Under clerk.....	1 1,260	1 1,260		
Executive order grades:				
Grade 17. Head administrative officer.....	0.3 7,600	0.3 7,600		
Total permanent, departmental.....	56.1 103,333	56.1 103,333		
Temporary employees, departmental.....				
All personal services, departmental.....	103,333	103,333		

Administration of Sugar Act of 1937, Department of Agriculture (Agricultural Adjustment Administration)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Principal agricultural economist	1.7	\$5,647	1.7	\$5,647	0.7	\$5,600
Grade 5. Senior agricultural economist	0.6	4,600	0.6	4,600	0.2	4,600
Grade 4. Agricultural economist	0.5	3,800	0.5	3,800		
Clerical, administrative, and fiscal service:						
Grade 12. Principal field officer	0.2	5,000	0.2	5,000		
Grade 11. Head field officer	0.2	5,000	0.2	5,000		
Grade 10. Senior field officer	2.2	3,580	2.2	3,580		
Grade 9. Field officer	3	3,200	3	3,200		
Senior administrative assistant	0.6	3,200	0.6	3,200	0.8	3,200
Grade 8. Assistant field officer	1.7	2,985	1.7	2,985	0.2	3,200
Grade 6. Principal clerk	2.6	2,359	2.6	2,359	0.2	2,300
Grade 5. Senior clerk	0.5	2,000	0.5	2,000	0.6	2,000
Grade 4. Clerk	2.5	1,800	2.5	1,800	0.1	1,800
Grade 3. Assistant clerk	5	1,620	5	1,620		
Grade 2. Junior clerk	2	1,440	2	1,440	0.1	1,440
Junior stenographer	2	1,440	2	1,440	0.1	1,440
Grade 1. Junior typist	1	1,260	1	1,260		
Custodial service:						
Grade 2. Assistant messenger	0.5	1,080	0.5	1,080		
Total permanent, field	26.8	68,543	26.8	68,543	3	10,407
Temporary employees, field		248,218		248,218		86,356
All personal services, field		316,761		316,761		96,763
01 Personal services (net)		420,094		420,094		96,763
OTHER OBLIGATIONS						
02 Supplies		7,745		7,745		969
05 Communication service		7,031		7,031		2,065
06 Travel expense		45,255		45,255		17,014
07 Transportation of things		3,080		3,080		368
08 Printing and binding		6,900		6,900		6,768
11 Rent		4,522		4,522		1,879
12 Repairs and alterations		320		320		145
13 Special and miscellaneous current expenses		3,390		3,390		594
30 Furniture and equipment		2,663		2,663		2,295
Total other obligations		80,906		80,906		32,097
Grand total obligations		501,000		501,000		128,860
Allotted from "Administration of Sugar Act of 1937, Department of Agriculture"		-501,000		-501,000		-128,860
Total estimate or appropriation						

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Agricultural Adjustment Administration)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Head agricultural economist	1	\$6,500	1	\$6,500	1	\$6,500
Grade 6. Principal agricultural economist					0.1	5,600
Grade 5. Senior agricultural economist	1	5,000	1	5,000	0.2	4,600
Senior specialist in information	2	4,600	2	4,600		
Grade 4. Agricultural economist	7	3,857	7	3,857	3.6	3,800
Specialist in information	2	3,800	2	3,800		
Grade 3. Associate agricultural economist	11	3,209	11	3,209	7.2	3,206
Associate specialist in information	1	3,200	1	3,200		
Grade 2. Assistant agricultural economist	4	2,600	4	2,600	0.7	2,600
Assistant statistician	1	2,600	1	2,600		
Grade 1. Junior agricultural economist	2	2,000	2	2,000	1	2,000
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer	1	5,600	1	5,600	2	5,600
Principal marketing specialist	1	5,600	1	5,600		
Grade 12. Senior administrative officer	2	4,700	2	4,700	1	4,600
Senior marketing specialist	2	4,600	2	4,600	4.9	4,957
Grade 11. Marketing specialist	5	3,960	5	3,960	2	4,025
Principal fiscal accountant					0.2	3,800
Grade 9. Associate marketing specialist	2	3,200	2	3,200	1.5	3,200
Fiscal accountant	1	3,300	1	3,300		
Grade 7. Junior administrative assistant	8.3	2,919	8.3	2,919	3	2,700
Assistant marketing specialist					0.1	2,600
Junior fiscal accountant	2	2,600	2	2,600	3.2	2,600
Grade 6. Principal clerk	3.7	2,306	3.7	2,306	1.1	2,333
Grade 5. Senior clerk	9	2,100	9	2,100	3.1	2,376
Stenographer-reporter					0.1	2,000
Grade 4. Clerk	22	1,811	22	1,811	4.7	1,815
Office draftsman					0.4	1,800
Clerk-stenographer	2	1,860	2	1,860	2	1,860
Grade 3. Assistant clerk	49.7	1,649	49.7	1,649	9.9	1,640
Senior stenographer	24.5	1,636	24.5	1,636	11.7	1,633
Grade 2. Junior clerk	50	1,452	50	1,452	9.3	1,456
Junior stenographer	42	1,471	42	1,471	17.9	1,452
Grade 1. Under clerk	1	1,260	1	1,260	1.1	1,260
Junior typist	1	1,440	1	1,440	0.1	1,440

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Agricultural Adjustment Administration)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Custodial service:						
Grade 2. Junior laborer	5	\$1,080	5	\$1,080		
Assistant messenger	1	1,080	1	1,080	1	\$1,200
Total permanent, departmental	270.2		270.2		94.1	
Temporary employees, departmental		540,980		540,980		219,322
All personal services, departmental		69,550		69,550		
		610,530		610,530		219,322
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 3. Associate agricultural economist					1	3,200
Grade 2. Assistant agricultural economist					0.9	2,600
Clerical, administrative, and fiscal service:						
Grade 13. Executive field officer					1	5,600
Principal marketing specialist					0.7	5,600
Grade 12. Senior administrative officer					1	4,800
Grade 11. Principal fiscal accountant	1	3,800	1	3,800	0.9	3,800
Marketing specialist					2	3,900
Grade 10. Senior field officer	0.7	3,750	0.7	3,750		
Senior fiscal accountant	2	3,500	2	3,500	2.6	3,500
Grade 9. Field officer	1	3,200	1	3,200	1	3,200
Fiscal accountant	2	3,200	2	3,200	2.4	3,220
Grade 7. Junior field officer	1.5	2,600	1.5	2,600		
Junior fiscal accountant	6	2,617	6	2,617	6.4	2,642
Grade 6. Principal field assistant					1.9	2,300
Grade 5. Senior clerk	1	2,100	1	2,100	4.9	2,050
Grade 4. Clerk	2	1,830	2	1,830	2.5	1,822
Clerk-stenographer					0.7	1,800
Senior field assistant					3.4	1,800
Grade 3. Field assistant					2.1	1,620
Senior stenographer	1	1,620	1	1,620	1.2	1,642
Assistant clerk-stenographer					2.1	1,620
Assistant clerk					3.2	1,655
Grade 2. Junior stenographer	1	1,440	1	1,440	3.7	1,444
Junior clerk					2.0	1,440
Grade 1. Under clerk					0.3	1,260
Total permanent, field	19.2	51,445	19.2	51,445	47.9	117,098
Temporary employees, field		773,162		773,162		413,843
All personal services, field		824,607		824,607		530,941
01 Personal services (net)		1,435,137		1,435,137		750,263
OTHER OBLIGATIONS						
02 Supplies and materials		38,700		38,700		54,871
05 Communication service		20,305		20,305		15,945
06 Travel expense		90,640		90,640		98,834
07 Transportation of things		8,342		8,342		8,498
08 Printing and binding		58,050		58,050		48,168
11 Rent		19,901		19,901		9,854
12 Repairs and alterations		3,125		3,125		600
13 Special and miscellaneous current expenses		8,935		8,935		1,910
2272 Removal and diversion of agricultural commodities and products thereof		18,183,389		11,927,332		9,460,616
30 Furniture and equipment		18,706		18,706		40,217
Total other obligations		18,450,093		12,201,536		9,739,513
Grand total obligations		19,885,230		13,629,173		10,489,776
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"		-19,885,230		-13,629,173		-10,489,776
Total estimate or appropriation						

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Cotton Price Adjustment) (Agricultural Adjustment Administration)—

NOTE.—The Third Deficiency Appropriation Act, fiscal year 1937 (50 Stat. 762), provides that not to exceed \$65,000,000 of the funds available under sec. 32 of the act approved Aug. 24, 1935 (7 U. S. C. 612c), in each of the fiscal years 1938 and 1939 shall be available (at such times and in such amounts as the Secretary of Agriculture may determine) until expended for a price-adjustment payment with respect to the 1937 cotton crop to cotton producers who have complied with the provisions of the Agricultural Adjustment Act of 1938.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
2272 Removal of surplus agricultural products (cotton adjustment payments) 1938 balance available in 1939		+\$130,000,000	—\$65,000,000
Received by transfer from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"		—65,000,000	—65,000,000
Total estimate or appropriation			

*Exportation and Domestic Consumption of Agricultural Commodities.
Department of Agriculture (Cotton Price Adjustment) (Agricultural
Adjustment Administration)—*

NOTE.—The act of Feb. 11, 1936 (49 Stat. 1117, 1118), provided that so much as may be necessary of the amount appropriated for the fiscal year 1936 by sec. 32 of the act approved Aug. 24, 1935 (7 U. S. C. 612c), be made available, to remain available until expended, to enable the Secretary of Agriculture to make payments provided for in the 1935 cotton price adjustment payment plan. Accordingly, \$43,000,000 of the \$92,111,741.47 appropriated by sec. 32 for the fiscal year 1936 was made available for such administrative expenses and cotton adjustment price payments, \$32,204,476 of which was obligated in 1936 and \$10,407,440 in 1937.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service: Grade 2. Junior clerk.....			0.5	\$1,440
Total permanent, departmental.....			0.5	720
PERSONAL SERVICES, FIELD				
Clerical, administrative, and fiscal service: Grade 7. Junior fiscal accountant..... Grade 5. Senior clerk.....			.9 .2	2,600 2,000
Total permanent, field.....			1.1	2,883
01 Personal services (net).....				3,603
OTHER OBLIGATIONS				
02 Supplies and materials.....				150
05 Communication service.....				50
07 Transportation of things.....				5
Total other obligations.....				205
Grand total obligations.....				3,808
Allotted to "Exportation and domestic consumption of agricultural commodities, Department of Agriculture (Extension Service)".....				+6,245
Transferred to "Exportation and domestic consumption of agricultural commodities, Department of Agriculture (transfer to General Accounting Office)".....				+12,978
1936 appropriation available in 1938.....				-337,833
Unobligated balance.....				314,802
Total estimate or appropriation.....				

Retirement of Cotton Pool Participation Trust Certificates, Department of Agriculture (Agricultural Adjustment Administration)—

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service: Grade 9. Senior administrative assistant..... Grade 7. Junior administrative assistant..... Grade 6. Principal clerk..... Grade 5. Senior clerk..... Grade 4. Clerk..... Grade 3. Assistant clerk..... Grade 2. Junior clerk..... Junior stenographer..... Grade 1. Under clerk..... Junior typist.....		0.9 1.9 1.9 2.3 4.5 6.9 4 5.8 0.9 8.3	\$3,200 2,900 2,550 2,133 1,830 1,627 1,440 1,440 1,260 1,260	
Custodial service: Grade 2. Assistant messenger.....		0.9	1,080	
Executive order grades: Grade 17. Head administrative officer.....		0.9	6,800	
Total permanent, departmental.....		39.2	71,594	
Temporary employees, departmental.....			88,906	
01 Personal services (net).....			160,500	
OTHER OBLIGATIONS				
02 Supplies and materials.....		2,000		
05 Communication service.....		300		
07 Transportation of things.....		100		
08 Printing and binding.....		2,500		
11 Rents.....		2,500		
12 Repairs and alterations.....		200		
13 Special and miscellaneous current expenses.....		1,500		
22 Retirement of certificates.....		1,610,000		
30 Furniture and equipment.....		800		
Total other obligations.....		1,619,900		
Grand total obligations.....		1,780,400		

*Retirement of Cotton Pool Participation Trust Certificates, Department of Agriculture (Agricultural Adjustment Administration)—
Continued.*

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted from "Retirement of cotton pool participation trust certificates, Department of Agriculture".....		-\$1,780,400	
Total estimate or appropriation.....			

Payments for Agricultural Adjustment, Department of Agriculture (Agricultural Adjustment Administration)—

NOTE.—An appropriation of \$296,185,000 was provided by the act of Feb. 11, 1936 (49 Stat. 1116, 1117), to enable the Secretary of Agriculture to meet all obligations and commitments (including salaries and administrative expenses) theretofore incurred under the provisions of the Agricultural Adjustment Act, as amended, together with a sum not exceeding \$700,000, equal in amount to the unexpended balances of the funds established under sugar processing tax collections and allotted by the President under authority of Sec. 15 (f) of the Agricultural Adjustment Act, as amended, to be spent for the benefit of agriculture in Puerto Rico and Hawaii. These sums remain available until expended.

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, DEPARTMENTAL	Posi- Av. tions salary	Posi- Av. tions salary	Posi- tions	Av. salary
Professional service: Grade 4. Associate agricultural economist.....			0.1	\$3,800
Clerical, administrative, and fiscal service: Grade 13. Principal administrative officer..... Grade 12. Senior administrative officer..... Grade 11. Administrative officer..... Principal fiscal accountant.....			0.1 0.8 1.1 1	5,600 4,600 4,098 3,800
Grade 10. Junior administrative officer..... Grade 9. Senior administrative assistant..... Fiscal accountant..... Investigator.....	1 1 2	\$4,800 3,800 3,500 3,200	1 1 2	3,800 3,200 3,257 3,200
Grade 8. Administrative assistant..... Grade 7. Junior administrative assistant..... Junior fiscal accountant.....	1 13 13	3,000 2,623 2,162	1 13 13	3,000 2,623 2,162
Grade 6. Principal clerk..... Grade 5. Senior clerk..... Grade 4. Clerk..... Clerk-stenographer..... Principal stenographer.....	13 13 20 1	2,623 2,162 1,884 1,822	13 13 10 1	2,623 2,162 1,849 1,860
Grade 3. Assistant clerk..... Assistant clerk-stenographer..... Senior stenographer..... Grade 2. Junior stenographer..... Junior clerk-stenographer..... Junior clerk..... Junior typist.....	31 2 17 56 56 2 1	1,665 1,710 1,468 1,454 1,454 1,260 1,440	31 2 17 56 56 2 1	1,665 1,710 1,468 1,454 1,454 1,260 1,440
Grade 1. Under clerk..... Junior typist.....	2 1	1,260 1,440	2 1	1,260 1,440
Total permanent, departmental.....	162	289,940	162	289,940
Temporary employees, departmental.....			38,810	11,531
All personal services, departmental.....	289,940	328,750	94.8	189,489
PERSONAL SERVICES, FIELD				
Clerical, administrative, and fiscal service: Grade 12. Senior administrative officer.....			0.2	4,600
Total permanent, field.....			0.2	1,158
01 Personal services (net).....	289,940	328,750		202,178
OTHER OBLIGATIONS				
02 Supplies and materials.....	3,250	3,250		13,086
05 Communication service.....	600	600		1,351
06 Travel expense.....	500	500		12,393
07 Transportation of things.....				314
08 Printing and binding.....	750	750		765
11 Rents.....				4,749
12 Alterations and repairs.....				1,603
2271 Agricultural adjustment payments.....				2,192,871
13 Special and miscellaneous current expenses.....	26,150	26,150		21,708
30 Furniture and equipment.....				683
Total other obligations.....	31,250	31,250		2,249,523
Grand total obligations.....	321,190	360,000		2,451,701
Transferred to— "Payments for Agricultural Adjustment (Agricultural Adjustment Administration, Department of Agriculture), Extension Service".....				+29,943
"Salaries, Office of Treasurer of United States".....				+1,000

*Payments for Agricultural Adjustment, Department of Agriculture
(Agricultural Adjustment Administration)—Continued.*

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Reappropriated and made available for "Conservation and use of agricultural land resources, Department of Agriculture"		+\$39,000,000	
1936 appropriation available in 1938			-\$42,604,646
1938 balance available in 1939		-40,122,002	+40,122,002
1939 balance available in 1940	-\$762,002	+762,002	
Unobligated balance	+440,812		
Total estimate or appropriation			

Salaries and Expenses, Agricultural Adjustment Administration—

NOTE.—The sum of \$100,000,000 was appropriated in accordance with the provisions of sec. 12 (a), title I, of the act of May 12, 1933, as amended (7 U. S. C. 612), to be available to the Secretary of Agriculture for administrative expenses under this title and for payments authorized to be made under sec. 8. Such sum of \$100,000,000 remains available until expended.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Head agricultural economist	3	\$6,500	3	\$6,500	3	\$6,500
Grade 6. Principal agricultural economist	5	5,600	5	5,600	5.2	5,600
Grade 5. Senior agricultural economist	3	4,800	3	4,800	4.5	4,641
Grade 4. Agricultural economist	1	4,600	1	4,600		
Specialist in information	10.2	3,882	10.2	3,882	6.3	3,856
Grade 3. Associate agricultural economist	1	3,800	1	3,800		
Grade 2. Assistant agricultural economist	10	3,250	10	3,250	8.3	3,227
Assistant specialist in information	14	2,600	14	2,600	13.6	2,600
Grade 1. Junior agricultural economist	3	2,700	3	2,700		
Subprofessional service:						
Grade 5. Library assistant	1	1,800	1	1,800		
Clerical, administrative, and fiscal service:						
Grade 14. Chief of section					0.2	6,500
Grade 13. Principal administrative officer	3	5,933	3	5,933	2	5,833
Chief investigator					1.1	6,000
Grade 12. Senior administrative officer	2	6,000	2	6,000		
Senior marketing specialist	2	5,000	2	5,000	1.4	4,636
Senior marketing specialist	15	4,787	15	4,787	7.5	4,714
Chief fiscal accountant	1	4,600	1	4,600		
Grade 11. Administrative officer	2	4,100	2	4,100		
Marketing specialist	9	3,911	9	3,911	3.6	4,134
Principal fiscal accountant	4	3,850	4	3,850	3	3,867
Principal investigator	2	4,100	2	4,100	3	4,217
Grade 10. Junior administrative officer	1	3,700	1	3,700		
Grade 9. Senior administrative assistant	3	3,200	3	3,200	1.4	3,200
Associate marketing specialist	6	3,217	6	3,217	2.9	3,200
Fiscal accountant	5	3,240	5	3,240	0.1	3,200
Investigator	11	3,364	11	3,364	6	3,250
Grade 8. Assistant field officer					0.1	2,900
Grade 7. Assistant marketing specialist	4	2,900	4	2,900	2.9	2,945
Assistant editor	2	2,600	2	2,600		
Junior fiscal accountant	11	2,636	11	2,636	2	2,656
Junior investigator	2	2,650	2	2,650		
Grade 5. Senior clerk	12	2,050	12	2,050	7.2	2,042
Stenographer-reporter					0.9	2,000
Senior clerk-stenographer	2	2,050	2	2,050		
Grade 4. Clerk	8	1,875	8	1,875	5.2	1,850
Clerk-stenographer	8	1,815	8	1,815	5.1	1,821
Grade 3. Assistant clerk	31	1,632	31	1,632	14.6	1,640
Assistant clerk-stenographer					9.2	1,666
Senior stenographer	27	1,660	27	1,660	1.3	1,654
Assistant photographer	1	1,620	1	1,620		
Grade 2. Senior typist	31	1,463	31	1,463	4.1	1,478
Junior clerk					10	1,470
Junior clerk-stenographer					0.6	1,460
Junior stenographer	52	1,457	52	1,457	11.6	1,500
Junior clerk-typist					6.5	1,457
Grade 1. Under clerk	20	1,260	20	1,260	3.3	1,262
Junior typist	2	1,260	2	1,260	0.4	1,260
Custodial service:						
Grade 3. Chauffeur	1	1,200	1	1,200		
Grade 2. Assistant messenger	15	1,088	15	1,088	0.1	1,080
Executive order grades:						
Grade 19. Assistant administrator	1	9,500	1	9,500		
Senior executive officer	2	9,250	2	9,250	1	9,000
Grade 17. Head administrative officer					0.2	6,800
Total permanent, departmental	349.2		349.2		161.3	
Temporary employees, departmental		856,920		856,920		450,816
All personal services, departmental		111,130		111,130		15,780
		968,050		968,050		466,596
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Senior agricultural economist					0.2	4,600
Grade 3. Associate agricultural economist					1	3,300
Grade 2. Assistant agricultural economist					0.7	2,600

Salaries and Expenses, Agricultural Adjustment Administration—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Clerical, administrative, and fiscal service:						
Grade 14. Head administrative officer					0.1	\$6,500
Grade 13. Principal marketing specialist					0.3	5,600
Executive field officer					1	5,600
Grade 12. Senior marketing specialist					1.2	4,600
Senior administrative officer					2.7	4,600
Grade 11. Marketing specialist					4.3	3,839
Principal fiscal accountant					1.5	3,800
Administrative officer					2	4,100
Grade 9. Investigator					5.3	3,421
Fiscal accountant					4.8	3,321
Senior administrative assistant					0.6	3,200
Associate marketing specialist					1.5	3,213
Field officer					1.3	3,200
Grade 7. Assistant marketing specialist					1.1	2,600
Junior fiscal accountant					7.1	2,660
Junior investigator					2.1	2,650
Grade 6. Principal clerk					0.3	2,300
Principal accounting assistant					0.2	2,300
Grade 5. Senior clerk					0.7	2,000
Grade 4. Senior field assistant					0.8	1,800
Clerk-stenographer					0.7	1,800
Clerk					0.4	1,800
Grade 3. Assistant clerk					0.3	1,620
Assistant clerk-stenographer					4.2	1,622
Senior stenographer					1.2	1,625
Grade 2. Junior stenographer					2.8	1,457
Junior clerk-stenographer					2.8	1,440
Junior clerk					0.7	1,440
Grade 1. Under clerk					0.6	1,260
Junior typist					0.2	1,260
Total permanent, field					54.7	159,224
01 Personal services (net)		\$968,050		\$968,050		625,820
OTHER OBLIGATIONS						
02 Supplies and materials		5,950		5,950		7,938
05 Communication service		17,665		17,665		19,751
06 Travel expense		151,885		151,885		144,199
07 Transportation of things		180		180		2,164
08 Printing and binding		47,300		47,300		46,978
11 Rents		4,950		4,950		10,678
12 Repairs and alterations		450		450		1,684
13 Special and miscellaneous current expenses		1,228		1,228		4,764
30 Furniture and equipment		2,342		2,342		5,634
Total other obligations		231,950		231,950		243,790
Grand total obligations		1,200,000		1,200,000		869,610
Transferred to—						
"Salaries and expenses, Agricultural Adjustment Administration":						
Office of the Solicitor		+164,300		+164,300		+116,785
Extension Service		+8,000		+8,000		+8,500
Agricultural Marketing Service		+133,500		+133,500		+37,714
Foreign Agricultural Service		+25,000		+25,000		+24,992
Bureau of Agricultural Economics		+11,500		+11,500		+15,124
"International Production Control Committees"		+17,500		+17,500		+10,000
"Marketing agreements, hog cholera virus and serum"		+30,000		+30,000		+30,000
Total transfers		+389,800		+389,800		+243,115
Reappropriated for "Conservation and use of agricultural land resources, Department of Agriculture":						
1933 appropriation available in 1938						-76,686,069
1938 balance available in 1939					-75,573,344	
1939 balance available in 1940		-2,983,544		+2,983,544		+75,573,344
Unobligated balance		+1,393,744				
Total estimate or appropriation						

Special Deposits (12-0662.400), Agricultural Adjustment Administration (Cotton)—

This fund operates to take care of financial transactions in connection with the acquisition and disposition of spot cotton and cotton futures contracts by the Secretary of Agriculture as provided for by part 1, title I, of the Agricultural Adjustment Act, approved May 12, 1933, as amended, and the disposition of the proceeds from the sale of such cotton holdings in the following manner:

(a) The excess of the price at which cotton is sold over 6 cents per pound (price at which the Secretary of Agriculture options cotton to producers) is paid to producers when the sale results from the exercise of an option by producers or is paid to the 1933 Cotton Producers' Pool when the sale is of cotton transferred to the pool by cotton option holders.

(b) The 1 cent excess of the price at which the Secretary sells cotton to producers by option (6 cents) over the purchase price of cotton from the Farm Credit Administration (5 cents basis price) is used to cover the carrying charges on cotton holdings.

No acreage payments are disbursed from this fund. The following is a statement of the receipts and disbursements from this fund for the period July 25, 1933 to June 30, 1938:

RECEIPTS	
Loans from hanks and others.....	\$89,098,655.24
Amounts transferred from hanks and brokers in connection with cotton futures transactions.....	24,092,105.00
Payments made by Farm Credit Administration to apply on futures contracts assumed, etc.....	18,796,270.00
Sales of spot cotton.....	129,735,951.40
Residual balance (transferred from account 12-0662.403).....	6,623.72
Realization of \$2.40 per h/c carrying charges (transferred from account 12-0662.403).....	2,981,951.99
Refund on purchase price of spot cotton.....	585,068.26
Cost of acreage reduction, option payments refunds.....	113,508.14
Insurance premium refunds.....	163,625.16
Sundry refunds and adjustments.....	4,016.49
Total receipts.....	265,577,775.40

DISBURSEMENTS	
Repayment of loans from hanks and others.....	\$118,014,497.06
Payments of accrued interest on loans.....	2,312,996.51
Margin deposits (for Secretary of Agriculture).....	20,086,500.00
Transferred to cash a/c 12-0662.402 for cotton pool futures margin deposits.....	22,500,000.00
Spot cotton purchases:	
Through Federal Reserve Bank, Atlanta.....	\$57,474,779.78
Direct.....	11,101,371.12
Rejections repurchased.....	108,191.03
Payments to producers in settlement of options exercised by sale of cotton net.....	68,684,341.93
Participation trust certificates purchased.....	12,898,577.64
Transferred to cash a/c 12-0662.401 for 4 cent advances to producers.....	2,968,312.13
Transferred to cash a/c 12-0662.402 to close account.....	47,440.10
Transferred to cash a/c 12-0662.404 for 2 cent advances to producers.....	1,169,392.50
Payments from surplus to miscellaneous receipts to U. S. Treasury.....	2,978,722.64
Expense disbursements:	
Administrative expenses.....	1,300,000.00
Arbitration.....	\$844,547.32
Classing.....	8,050.52
Commission to sales agents.....	5,100.20
Compression.....	1,128,073.07
Exchange on drafts.....	137,561.44
Freight and drayage.....	4,028.66
Furniture and equipment.....	26,203.68
Grade and staple claims.....	9,340.09
Insurance.....	371,434.31
Interest paid other than on loans.....	1,014,414.79
Landing costs.....	544.98
Lightweight penalties.....	173,899.02
Loss in weight.....	2,256.69
Miscellaneous expenses.....	862,790.52
Patching.....	177,777.75
Reconditioning.....	35,199.37
Rejection expense.....	12,339.82
Service charges.....	1,018.09
Storage.....	717,575.40
Warehouse charges.....	5,166,683.96
Total disbursements.....	1,360,881.83
Total disbursements.....	12,059,721.51
Unexpended balance, June 30, 1938.....	265,020,502.02
Unexpended balance, June 30, 1938.....	557,273.38

This fund does not depend upon any appropriation for replenishment as the proceeds from the sale of cotton holdings will presumably take care of—

(1) The repayment of all advances from United States Treasury.

(2) Carrying charges and expenses of handling the cotton.

(3) Payments to producers by virtue of their option contracts.

(4) Administrative expenses.

Receipts and disbursements for this fund henceforth will practically consist of:

(1) Minor receipts of monies in course of collection.

(2) Payments to producers on account of options exercised.

(3) Final settlement of participation trust certificates purchased.

(4) Administrative expense.

(5) Final settlement of claims by General Accounting Office, Claims Division.

All loans from commercial banks were paid on or before July 31, 1935; all advances from U. S. Treasury have been repaid, and are included in repayments of loans from banks and others.

Special Deposits, Cotton Pool, Agricultural Adjustment Administration, A/C 12-0662.401—

This fund operates to take care of advance of 4 cents per pound on cotton delivered to the cotton pool by holders of cotton option contracts.

This account is now inactive, as 4-cent advances have been practically completed.

The following is a statement of cash receipts and disbursements for the period January 12, 1934, through June 30, 1938:

RECEIPTS

Loans from Commodity Credit Corporation.....	\$38,991,041.76
Cash transferred from a/c 12-0662.400 ¹	47,440.10
	\$39,038,481.86

DISBURSEMENTS

Advances to producers on participation trust certificates, first distribution (4 cents per pound).....	39,034,521.25
Unexpended balance, June 30, 1938.....	3,960.61

¹ Since January 1935, funds needed for advances to producers have been transferred from a/c 12-0662.400.

Special Deposits, Transfer to Cotton Pool, Agricultural Adjustment Administration, A/C 12-0662.404—

This fund operates to take care of second advances of 2 cents per pound to participants in the cotton pool, on participation trust certificates on cotton held by the pool.

The following is a statement of cash receipts and disbursements for the period May 14, 1935, through June 30, 1938:

RECEIPTS

Transferred from a/c No. 12-0662.400.....	\$2,978,722.64
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DISBURSEMENTS

Advances to producers on P. T. C.'s second distribution (2 cents per pound).....	2,913,112.29
Unexpended balance, June 30, 1938.....	65,610.35

This account is expected to show diminishing activity as the bulk of requests for second advances of 2 cents per pound have been satisfied.

Emergency Relief, Agriculture, Agricultural Adjustment Administration, Assistance for Educational, Professional, and Clerical Persons, etc. (Transfer from W. P. A.)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	
				Actual, 1938
<i>For compilation of data on standards, etc., for consumer goods</i>				
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 4.....			0.6	\$4,200
Grade 2.....			0.6	2,600
Clerical, administrative, and fiscal service:				
Grade 6.....			0.6	2,300
Grade 4.....			0.6	1,800
Grade 3.....			1.2	1,620
Total permanent, departmental.....			3.6	8,837
Temporary employees, departmental.....				83,916
01 Personal services (net).....				92,753
OTHER OBLIGATIONS				
02 Supplies and materials.....				1,000
05 Communication service.....				200
06 Travel expense.....				500
11 Rents.....				2,850
Total other obligations.....				4,550
Grand total obligations.....				97,303
Received by transfer from "Emergency Relief, Works Progress Administration".....				-97,303
Total estimate or appropriation.....				

Emergency Relief, Agriculture, Agricultural Adjustment Administration, Administrative Expenses (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with compilation of data on standards, etc., for consumer goods</i>			
11 Rents.....			\$1,950
13 Miscellaneous.....			3,171
Total obligations.....			5,121
Received by transfer from "Emergency Relief, Works Progress Administration".....			-5,121
Total estimate or appropriation.....			

Administration of Federal Crop Insurance Act, Department of Agriculture, 1939 (Agricultural Adjustment Administration)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For assistance in administration of Federal Crop Insurance Act at regional headquarters and in State offices</i>						
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 4. Agricultural economist.....	1.5	\$3,800	1.5	\$3,800	-----	-----
Clerical, administrative, and fiscal service:						
Grade 12. Senior marketing specialist.....	2	4,600	2	4,600	-----	-----
Grade 11. Marketing specialist.....	1	3,800	1	3,800	-----	-----
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200	-----	-----
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600	-----	-----
Grade 6. Principal clerk.....	1	2,300	1	2,300	-----	-----
Grade 5. Senior clerk.....	1	2,000	1	2,000	-----	-----
Grade 3. Assistant clerk-stenographer.....	4	1,620	4	1,620	-----	-----
Total permanent, departmental.....	12.5	35,280	12.5	35,280	-----	-----
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 11. Head field officer.....	3	3,800	3	3,800	-----	-----
Grade 9. Field officer.....	9	3,200	9	3,200	-----	-----
Grade 6. Principal field assistant.....	1	2,300	1	2,300	-----	-----
Total permanent, field.....	13	42,500	13	42,500	-----	-----
Temporary employees, field.....		206,968		206,968	-----	-----
All personal services, field.....		249,468		249,468	-----	-----
01 Personal services (net).....		284,748		284,748	-----	-----
OTHER OBLIGATIONS						
02 Supplies and materials.....		4,985		4,985	-----	-----
05 Communication service.....		7,430		7,430	-----	-----
06 Travel expense.....		79,416		79,416	-----	-----
07 Transportation of things.....		3,700		3,700	-----	-----
08 Printing and binding.....		4,814		4,814	-----	-----
11 Rents.....		5,570		5,570	-----	-----
12 Alterations and repairs.....		675		675	-----	-----
13 Special and miscellaneous current ex- penses.....		1,857		1,857	-----	-----
30 Furniture and equipment.....		6,805		6,805	-----	-----
Total other obligations.....		115,252		115,252	-----	-----
Grand total obligations.....		400,000		400,000	-----	-----
Received by transfer from "Administration of Federal Crop Insurance Act, Depart- ment of Agriculture"		-400,000		-400,000	-----	-----
Total estimate or appropriation.....					-----	-----

Flood Control, General (Transfer to Agriculture) (Agricultural Adjustment Administration)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
08 All other expenditures.....				\$10,000
Allotted from "Flood control, general (transfer to Agriculture)".....				-10,000
Total estimate or appropriation.....				

SUGAR DIVISION

Administration of Sugar Act of 1937, Department of Agriculture (Sugar Division)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Executive order grades:				
Grade 18. Chief of Division.....	1	\$8,000	1	\$8,000
Grade 17. Head administrative officer.....				0.4 6,800
Professional service:				
Grade 7. Head agricultural economist.....	1	6,500	1	6,500
Grade 6. Principal agricultural economist.....	2.5	5,600	2.5	5,600
Grade 5. Senior agricultural economist.....	5	4,600	5	4,600
Grade 4. Agricultural economist.....	4	3,800	4	3,800
Grade 3. Associate agricultural economist.....	1	3,200	1	3,200

Administration of Sugar Act of 1937, Department of Agriculture (Sugar Division)—Continued.

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL—con.	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service—Continued.				
Grade 2. Assistant agricultural economist.....	3.2	\$2,641	3.2	\$2,641
Grade 1. Junior statistician.....	1	2,000	1	2,000
Clerical, administrative, and fiscal service:				
Grade 9. Fiscal accountant.....	2	3,200	2	3,200
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600
Grade 5. Senior clerk.....				0.5 2,600
Grade 4. Clerk.....	3	1,800	3	1,800
Clerk-stenographer.....	1	1,920	1	1,920
Grade 3. Assistant clerk.....	7	1,877	7	1,877
Senior stenographer.....	8	1,665	8	1,665
Grade 2. Junior clerk.....	2	1,440	2	1,440
Junior stenographer.....	5	1,440	5	1,440
Senior typist.....				0.7 1,440
Custodial service:				
Grade 2. Assistant messenger.....	1	1,080	1	1,080
Total permanent, departmental.....	48.7	134,290	48.7	134,290
Temporary employees, departmental.....				22 58,347
All personal services, departmental.....		134,290		134,290
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 5. Senior agricultural economist.....	1	4,600	1	4,600
Clerical, administrative, and fiscal service:				
Grade 9. Senior administrative assistant.....	1	3,200	1	3,200
Total permanent, field.....	2	7,800	2	7,800
Temporary employees, field.....		1,200		1,200
All personal services, field.....		9,000		9,000
01 Personal services (net).....		143,290		143,290
OTHER OBLIGATIONS				
02 Supplies and materials.....		7,000		7,000
05 Communication service.....		7,500		7,500
06 Travel expense.....		30,000		30,000
07 Transportation of things.....		100		100
08 Printing and binding.....		18,000		18,000
12 Repairs and alterations.....		450		450
13 Special and miscellaneous current expenses.....		500		500
2272 Conditional payments to sugar growers.....		47,177,262		47,177,362
30 Furniture and equipment.....		1,008		1,008
Total other obligations.....		47,241,820		47,241,920
Grand total obligations.....		47,385,110		47,385,210
Allotted from "Administration of Sugar Act of 1937, Department of Agriculture".....		-47,385,110		-47,385,210
Total estimate or appropriation.....				

FEDERAL SURPLUS COMMODITIES CORPORATION

Federal Surplus Commodities Corporation—

NOTE.—This corporation was organized under the laws of Delaware, and continued as an agency of the United States to June 30, 1942, by the Agricultural Adjustment Act of 1938 (52 Stat. 38) for the purchase and distribution of surplus agricultural commodities for relief purposes. It is financed by the transfer of funds from sec. 32 of the act approved Aug. 24, 1935 (7 U. S. C. 612c), as amended, and by funds available from contributions by State relief administrations.

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Transfer to Federal Surplus Commodities Corporation, Act June 28, 1937)—

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 4. Economic analyst.....	1	\$3,800	1	\$3,800
Clerical, administrative, and fiscal service:				
Grade 13. Principal administrative officer.....	1	6,400	1	6,400
Grade 12. Marketing specialist.....	1	5,000	1	5,000
Grade 11. Administrative officer.....	1	4,000	1	4,000
Marketing specialist.....	3	4,066	3	4,066
Grade 9. Associate marketing specialist.....	5	3,221	5	3,221
Senior administrative assistant.....	2	3,700	2	3,700
Grade 8. Administrative assistant.....	1	3,000	1	3,000
Grade 7. Assistant marketing specialist.....	3	2,800	3	2,800
Junior administrative assistant.....	2	2,750	2	2,750
Grade 6. Principal clerk.....	9	2,400	9	2,400

*Exportation and Domestic Consumption of Agricultural Commodities,
Department of Agriculture (Transfer to Federal Surplus Commodi-
ties Corporation, Act June 28, 1937)—Continued.*

*Federal Surplus Commodities Corporation, Federal Emergency Relief
Administration—*

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 5. Senior clerk	6	\$2,017	6	\$2,017	10.8	\$2,211
Senior marketing assistant	1	2,000	1	2,000	0.5	2,000
Grade 4. Clerk	8	1,815	8	1,815	21.6	1,845
Marketing assistant	1	1,800	1	1,800		
Clerk-stenographer					1.1	1,800
Grade 3. Assistant clerk-stenographer	13	1,671	13	1,671	11.1	1,685
Assistant clerk	10	1,638	10	1,638	19.2	1,655
Assistant clerk-typist					1	1,620
Grade 2. Junior calculating machine operator	1	1,620	1	1,620	2	1,620
Junior clerk	25	1,449	25	1,449	33.6	1,492
Junior stenographer	12	1,455	12	1,455	25.5	1,490
Senior typist	13	1,459	13	1,459	14.7	1,486
Junior telephone operator					0.1	1,440
Junior mail, file, and record clerk					0.2	1,500
Grade 1. Under clerk					2.6	1,283
Junior typist					0.2	1,260
Custodial service:						
Grade 2. Assistant messenger					3.4	1,141
Junior laborer	3	1,080	3	1,080		
Total permanent, departmental	122	239,440	122	239,440	156.7	264,595
Temporary employees, departmental						7,142
All personal services, departmental		239,440		239,440		271,737
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 11. Marketing specialist	5	3,800	5	3,800	0.3	3,800
Grade 10. Junior administrative officer					0.1	3,600
Grade 9. Associate marketing specialist	10.5	3,228	10.5	3,228	2.3	3,184
Senior administrative assistant					0.7	3,200
Purchasing agent					0.6	3,022
Grade 8. Assistant marketing specialist					0.4	2,900
Grade 7. Assistant marketing specialist	15.5	2,600	15.5	2,600	2	2,528
Assistant purchasing agent					0.6	2,528
Junior accountant					0.7	2,600
Junior marketing specialist					1.3	2,667
Grade 6. Principal clerk	3	2,300	3	2,300	4	1,988
Grade 5. Senior clerk	10.5	2,010	10.5	2,010	1.6	1,970
Senior marketing assistant					3.8	1,829
Grade 4. Clerk	17.5	1,800	17.5	1,800	0.4	1,800
Marketing assistant					4	1,620
Grade 3. Assistant clerk	3	1,620	3	1,620	1.9	1,634
Assistant clerk-stenographer					2.5	1,426
Grade 2. Junior clerk-stenographer	2.5	1,440	2.5	1,440	3.8	1,460
Junior clerk-typist					0.7	1,440
Junior clerk					0.6	1,225
Grade 1. Under clerk						
Total permanent, field	67.5		67.5		32.3	
		161,159		161,159		65,109
Temporary employees, field		25,401		25,401		38,834
All personal services, field		186,560		186,560		103,943
01 Personal services (net)		426,000		426,000		375,680
OTHER OBLIGATIONS						
05 Communications						33,959
06 Travel expenses		39,000		39,000		90,235
10 Maintenance						18
Total other obligations		39,000		39,000		124,212
Total administrative expense		465,000		465,000		499,892
Procurement, processing, storage, handling and transportation of surplus agricultural commodities		69,535,000		64,535,000		44,809,138
Grand total obligations		70,000,000		65,000,000		45,309,030
Transferred to "Salaries and expenses, Division of Disbursements, Treasury Department"						+5,275
Received by transfer from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"		-70,000,000		-65,000,000		-45,314,305
Total estimate or appropriation						
By PROJECTS OR FUNCTIONS						
1. Office administration						\$37,255
2. Procurement control		\$465,000		\$465,000		275,123
3. Distribution control						58,944
4. Fiscal control						123,565
5. Purchase and distribution of commodities		69,535,000		64,535,000		44,809,138
Total		70,000,000		65,000,000		45,309,030

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 4. Home economics specialist			1	\$3,800		
Grade 3. Associate home economics specialist			1	3,200		
Associate economist	1	\$3,200	1	3,200		
Grade 2. Assistant economist			1	2,600		
Assistant home economics specialist			1	2,600		
Grade 1. Junior chemist			1	2,000		
Junior home economics specialist			1	2,000		
Junior technician			1	2,000		
Subprofessional service:						
Grade 4. Assistant scientific aide			1	1,620		
Grade 3. Junior scientific aide			1.5	1,440		
Grade 2. Under scientific helper			2	1,260		
Clerical, administrative, and fiscal service:						
Grade 13. Principal administrative officer	1	5,600	1	5,600	1.7	\$5,843
Grade 12. Fiscal officer	1	5,000	1	5,000	1	5,000
Chief accountant	1	4,600	1	4,600		
Senior marketing specialist					0.2	5,000
Senior administrative officer					0.2	5,000
Grade 11. Assistant chief accountant	1	3,800	1	3,800		
Administrative officer	2	4,000	2	4,000	3.5	3,990
Marketing specialist					3	4,272
Principal accountant					1	4,600
Grade 10. Senior accountant	1	3,500	1	3,500	1.6	3,463
Grade 9. Accountant	3	3,200	3	3,200		
Auditor	1	3,200	1	3,200	1.8	3,190
Senior administrative assistant	4	3,200	5	3,200	2.4	3,354
Associate marketing specialist					2.5	3,347
Assistant transportation rate auditor					0.1	3,200
Grade 8. Associate accountant	2	2,900	2	2,900	1.1	3,151
Administrative assistant	1	2,900	1	2,900	0.5	2,944
Associate auditor					1	2,900
Grade 7. Assistant accountant	4	2,650	4	2,650	1.1	2,600
Assistant auditor	1	2,600	1	2,600	0.4	2,708
Junior administrative assistant	1	2,900	1	2,900	1.2	2,797
Assistant marketing specialist					0.5	2,591
Junior fiscal accountant					1.7	2,816
Grade 6. Principal accounting clerk	6.3	2,300	6.3	2,300	8	2,317
Grade 5. Senior clerk	16	2,138	16	2,138	5.1	2,190
Junior marketing specialist					0.4	2,000
Grade 4. Clerk-stenographer	6	1,820	6	1,820	3.8	1,828
Assistant clerk-typist	1	1,800	1	1,800		
Clerk	18	1,843	19	1,842	3.9	1,897
Grade 3. Assistant clerk-stenographer	12	1,675	12	1,675	5.7	1,709
Assistant clerk	24	1,628	28	1,632	9.1	1,649
Grade 2. Junior clerk	32	1,489	33	1,489	9.3	1,484
Senior typist	14	1,483	15	1,480	2.6	1,479
Junior clerk-stenographer	33	1,475	34	1,473	5.1	1,459
Junior calculating machine operator	0.9	1,440	0.9	1,440		
Junior telephone operator	1	1,440	1	1,440	0.8	1,440
Grade 1. Junior typist	1	1,260	1	1,260		
Under clerk	3	1,260	5	1,260	0.2	1,260
Custodial service:						
Grade 6. Electrician	1	1,680	1	1,680	1	1,680
Grade 2. Assistant messenger	5	1,116	5	1,116	0.7	1,080
Total permanent, departmental	199.2	369,986	221.7	412,986	82.2	196,079
PERSONAL SERVICES, FIELD						
Clerical, administrative, and fiscal service:						
Grade 14. Head grain specialist					0.1	6,500
Grade 11. Marketing specialist					4.2	3,830
Grade 10. Junior administrative officer	9	3,544	9	3,544	5	3,623
Senior accountant	1	3,500	1	3,500		
Grade 9. Senior administrative assistant	1	3,200	1	3,200	0.5	3,200
Associate marketing specialist					2.8	3,143
Accountant	1	3,200	1	3,200		
Grade 8. Junior administrative assistant					0.3	2,900
Assistant marketing specialist					0.1	2,900
Grade 7. Junior marketing specialist					5.8	2,618
Grade 6. Principal clerk	6	2,300	6	2,300	1.7	2,300
Grade 5. Senior marketing assistant					1.1	2,045
Senior clerk					4.7	1,994
Junior agronomist					0.1	2,000
Grade 4. Clerk					5.4	1,819
Grade 3. Assistant clerk	4	1,666	4	1,666	3.9	1,629
Assistant clerk-stenographer	1	1,620	1	1,620	1.4	1,620
Grade 2. Junior clerk-typist	6	1,440	6	1,440	0.2	1,320
Junior clerk	4	1,440	4	1,440	0.7	1,440
Junior clerk-stenographer	2	1,530	2	1,530	1.5	1,440
Grade 1. Under clerk-typist					0.4	1,260
Total permanent, field	35	81,340	35	81,340	39.9	99,708
Temporary employees, field		12,269		12,269		37,623
All personal services, field		93,609		93,609		137,331
Total, departmental and field		463,595		506,595		333,410
Deduct amounts included in objects below		1,680		1,680		1,680
01 Personal services (net)		461,915		504,915		331,730

Federal Surplus Commodities Corporation, Federal Emergency Relief Administration—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$14,000	\$14,000	\$15,604
05 Communications.....	69,800	69,800	45,025
06 Travel expense.....	150,650	150,650	90,661
07 Transportation of things.....	1,381	1,381	1,474
08 Printing and binding.....	6,280	6,280	4,957
10 Maintenance.....	18,880	18,880	16,871
11 Rents.....	6,025	6,025	4,468
12 Alterations and repairs.....	733	733	573
13 Miscellaneous.....	1,546	2,126	594
30 Furniture and equipment.....	6,500	6,500	3,975
Total other obligations.....	275,795	276,375	184,202
Total administrative expense.....	737,710	781,290	515,932
Procurement, processing, storage, handling, and transportation of surplus agricultural commodities.....		269,710	3,754,673
Grand total obligations.....	737,710	1,051,000	4,270,605
Transferred to "Salaries and expenses, Division of Disbursements, Treasury Department".....	+10,000	+10,000	+356
1938 balance available in 1939.....		-2,753,844	+2,753,844
1939 balance available in 1940.....	-1,692,844	+1,692,844	
1937 balance available in 1938.....			-7,024,805
Unobligated balance.....	945,134		
Total estimate or appropriation.....			
By PROJECTS OR FUNCTIONS			
1. Office administration.....	\$85,660	\$95,740	\$51,926
2. Procurement control.....	203,600	203,600	306,491
3. Distribution control.....	167,735	201,235	65,727
4. Fiscal control.....	280,715	280,715	91,788
5. Purchase and distribution of commodities.....		269,710	3,754,673
Total.....	737,710	1,051,000	4,270,605

FEDERAL CROP INSURANCE ACT

Administration of Federal Crop Insurance Act, Department of Agriculture—

Administrative and operating expenses: [Not to exceed \$5,500,000 of the unobligated balance of the appropriation made in the Department of Agriculture Appropriation Act, 1938, under the heading "Conservation and Use of Agricultural Land Resources, Department of Agriculture", is hereby made available for] For operating and administrative expenses under the Federal Crop Insurance Act [(title V, Agricultural Adjustment Act of 1938)] (52 Stat. 72-77), approved February 16, 1938, [during the fiscal year ending June 30, 1939] \$6,000,000, to be allotted by the Secretary of Agriculture (a) to the Federal Crop Insurance Corporation, as authorized by section 516 (a) of such Act, and (b) to bureaus and offices of the Department of Agriculture or for transfer to other agencies of State and Federal Governments, as authorized by section 507 (d) of such Act; and such part as the Secretary allots under clause (b) hereof [] shall be available for the employment of persons and means in the District of Columbia and elsewhere, rent in the District of Columbia, printing and binding, purchase of law books, books of reference, periodicals, and newspapers (52 Stat. 746).

Estimate 1940, \$6,000,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 15. Executive officer.....	1 \$8,000	1 \$8,000	1 \$8,000
Grade 14. Special executive officer.....	2 6,000	2 6,000	
Grade 13. Chief fiscal accountant.....	1 5,600	1 5,600	
Chief auditor.....	1 5,600	1 5,600	
Executive officer.....	2 5,600	1 5,600	
Grade 12. Senior administrative officer.....	3 4,600	3 4,600	3 4,600
Senior marketing specialist.....	5 4,600	6 4,600	4 4,600
Grade 11. Assistant chief accountant.....	2 3,800	1 3,800	1 3,800
Administrative officer.....	5 3,800	5 3,800	2 3,800
Grade 10. Junior administrative officer.....	2 3,500	1 3,500	
Grade 9. Senior administrative assistant.....	5 3,200	5 3,200	2 3,200
Accountant.....	9 3,200	8 3,200	2 3,200
Grade 8. Administrative assistant.....	2 2,900	1 2,900	
Grade 7. Junior administrative assistant.....	2 2,600	2 2,600	1 2,600
Junior accountant.....	5 2,600	3 2,600	1 2,600
Assistant marketing specialist.....	2 2,600	2 2,600	1 2,600

Administration of Federal Crop Insurance Act, Department of Agriculture—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued.	Posi- Av. tions salary	Posi- Av. tions salary	Posi- Av. tions salary
Grade 6. Principal clerk.....	6 \$2,300	4 \$2,300	
Grade 5. Senior clerk.....	8 2,000	6 2,000	2 \$2,000
Senior clerk-stenographer.....	8 2,000	6 2,000	4 2,000
Grade 4. Clerk.....	3 1,800	2 1,800	1 1,800
Clerk-stenographer.....	5 1,800	5 1,800	2 1,800
Grade 3. Assistant clerk.....	25 1,620	21 1,620	7 1,620
Assistant clerk-stenographer.....	18 1,620	16 1,620	6 1,620
Grade 2. Junior clerk.....	30 1,440	24 1,440	8 1,440
Junior clerk-typist.....	18 1,440	16 1,440	4 1,440
Junior clerk-stenographer.....	19 1,440	16 1,440	4 1,440
Junior operator, office devices.....	9 1,440	8 1,440	2 1,440
Grade 1. Under clerk.....	29 1,260	24 1,260	7 1,260
Under operator, office devices.....	7 1,260	6 1,260	1 1,260
Junior typist.....	7 1,260	6 1,260	2 1,260
Custodial service:			
Grade 3. Chauffeur.....	1 1,200	1 1,200	
Janitor.....	2 1,200	2 1,200	
Grade 2. Assistant messenger.....	14 1,080	11 1,080	6 1,080
Total permanent, departmental.....	258 499,000	217 425,940	74 22,604
Temporary employees, departmental.....	34,240	47,510	1,842
All personal services, departmental.....	533,240	473,450	24,446
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 14. Special executive officer.....	1 6,000	1 6,000	
Grade 13. Executive officer.....	1 5,600	1 5,600	2 5,600
Grade 12. Senior administrative officer.....	3 4,600	4 4,600	2 4,200
Grade 11. Administrative officer.....	5 3,800	5 3,800	4 3,800
Assistant chief accountant.....	3 3,800	2 3,800	1 3,800
Grade 10. Junior administrative officer.....	1 3,500	1 3,500	
Senior accountant.....	2 3,500	1 3,500	
Grade 9. Senior administrative officer.....	6 3,200	6 3,200	2 3,200
Accountant.....	15 3,200	14 3,200	4 3,200
Grade 8. Administrative assistant.....	2 2,900	1 2,900	
Grade 7. Junior administrative assistant.....	9 2,600	8 2,600	3 2,600
Junior accountant.....	21 2,600	19 2,600	5 2,600
Assistant marketing specialist.....	8 2,600	8 2,600	3 2,600
Grade 6. Principal clerk.....	2 2,300	2 2,300	
Grade 5. Senior clerk.....	14 2,000	13 2,000	3 2,000
Senior clerk-stenographer.....	14 2,000	14 2,000	4 2,000
Grade 4. Clerk.....	9 1,800	8 1,800	2 1,800
Clerk-stenographer.....	8 1,800	8 1,800	2 1,800
Grade 3. Assistant clerk.....	48 1,620	46 1,620	12 1,620
Assistant clerk-stenographer.....	31 1,620	29 1,620	7 1,620
Grade 2. Junior clerk.....	29 1,440	26 1,440	5 1,440
Junior clerk-typist.....	16 1,440	14 1,440	3 1,440
Junior clerk-stenographer.....	17 1,440	17 1,440	3 1,440
Junior operator, office devices.....	9 1,440	7 1,440	2 1,440
Grade 1. Under clerk.....	123 1,260	119 1,260	21 1,260
Under operator, office devices.....	38 1,260	35 1,260	5 1,260
Junior typist.....	65 1,260	63 1,260	9 1,260
Custodial service:			
Grade 3. Chauffeur.....	1 1,200	1 1,200	
Janitor.....	4 1,200	4 1,200	
Grade 2. Assistant messenger.....	22 1,080	20 1,080	4 1,080
Total permanent, field.....	527 874,040	497 823,580	108 15,126
Temporary employees, field.....	113,120	135,350	1,451
All personal services, field.....	987,160	958,930	16,577
01 Personal services (net).....	1,520,400	1,432,380	41,023
OTHER OBLIGATIONS			
02 Supplies and materials.....	30,000	30,000	24,233
05 Communication services.....	35,000	35,000	543
06 Travel.....	110,750	110,750	27,037
07 Transportation of things.....	18,000	18,000	310
08 Printing and binding (including photostating).....	76,800	84,800	12,193
11 Rents.....	70,375	56,300	
12 Repairs and alterations.....	7,000	7,000	419
Special and miscellaneous current expense:			
1300 Special and miscellaneous current expense.....	36,975	29,580	9,427
1350 Storage of wheat premiums.....	1,500,000	889,000	
1382 Expense of county agricultural conservation committees.....	1,950,700	2,196,000	475,783
13 Special and miscellaneous current expense.....	3,487,675	3,114,580	485,210
30 Equipment.....	30,000	40,000	90,385
Total other obligations.....	3,865,600	3,496,430	640,330
Grand total obligations.....	5,386,000	4,928,810	681,353
Transferred for expenses of State agricultural conservation committees and for salaries of State crop insurance supervisors to "Administration of Federal Crop Insurance Act, Department of Agriculture (Agricultural Adjustment Administration)".....	+400,000	+400,000	

Administration of Federal Crop Insurance Act, Department of Agriculture—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred for legal services to "Administration of Federal Crop Insurance Act, Department of Agriculture (Office of the Solicitor)"	+\$79,190	+\$58,690	-----
Transferred for research and statistical service to "Administration of Federal Crop Insurance Act, Department of Agriculture" (Bureau of Agricultural Economics)	+\$50,000	+\$50,000	-----
Transferred for research and technical service to "Administration of Federal Crop Insurance Act, Department of Agriculture" (Agricultural Marketing Service)	+\$42,310	+\$20,000	-----
Transferred for administrative service to "Administration of Federal Crop Insurance Act, Department of Agriculture" (Office of the Secretary)	+\$42,500	+\$42,500	-----
Received by transfer from— "Administration of Agricultural Adjustment Act of 1938, Department of Agriculture"	-----	-----	-\$681,353
"Conservation and use of agricultural land resources, Department of Agriculture"	-----	-----	-5,500,000
1938 appropriation obligated in 1939	-----	-5,500,000	+5,500,000
Total estimate or appropriation	6,000,000	-----	-----
BY PROJECTS OR FUNCTIONS			
1. Administration and operation of the Corporation	1,935,300	1,843,810	205,570
2. State and county crop insurance supervisors and administrative and operating expenses of State and county agricultural conservation committees	1,950,700	2,196,000	475,783
3. Storage of wheat premiums	1,500,000	889,000	-----
Total	5,386,000	4,928,810	681,353

Federal Crop Insurance Corporation, Capital Fund—

Subscriptions to capital stock, Federal Crop Insurance Corporation: Not to exceed \$20,000,000 of the unobligated balance of the appropriation made in the Department of Agriculture Appropriation Act, 1938, approved June 29, 1937, under the head "Conservation and Use of Agricultural Land Resources, Department of Agriculture", is hereby made available for use by the Secretary of the Treasury during the fiscal year 1939, at such times and in such amounts as the Secretary of Agriculture may request, for the purpose of subscribing to and paying for the capital stock of the Federal Crop Insurance Corporation of the United States of America, as provided for in section 504 of the Federal Crop Insurance Act, approved February 16, 1938. The payment for said stock by the Secretary of the Treasury shall, with the approval of the Secretary of Agriculture, be subject to call in whole or in part by the Board of Directors of the Federal Crop Insurance Corporation, and shall be effected by transfer of funds on the books of the Treasury Department to the credit of the corporation, the funds so transferred to be subject to requisition by the corporation with the approval of the Secretary of Agriculture (52 Stat. 72-77, 746-747).

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
50 Subscription to capital stock	-----	\$20,000,000	-----
Received by transfer from "Conservation and use of agricultural land resources, Department of Agriculture"	-----	-----	-\$20,000,000
1938 appropriation obligated in 1939	-----	-20,000,000	+20,000,000
Total estimate or appropriation	-----	-----	-----

FARM TENANT ACT**FARM TENANCY***Farm Tenancy, Department of Agriculture—*

To enable the Secretary of Agriculture to carry out the provisions of title I of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937 (7 U. S. C. 1000-1006), including the employment of persons and means in the District of Columbia, and elsewhere, as authorized by said Act, \$25,000,000, together with the unexpended

balance of the appropriation made under said Act for the fiscal year [1938] 1939 (52 Stat. 748).

Estimate 1940, \$25,000,000 Appropriated 1939, \$25,000,000

• In addition, unexpended balances estimated at \$551,404 reappropriated.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to— "Farm Tenancy, Department of Agriculture":	-----	-----	-----
Farm Security Administration	\$24,880,000	\$25,431,404	\$9,432,498
Office of the Solicitor	100,000	100,000	16,098
Office of the Secretary	20,000	20,000	-----
Total allotments	25,000,000	25,551,404	9,448,596
1938 appropriation obligated in 1939	-----	-551,404	+551,404
Total estimate or appropriation	25,000,000	25,000,000	10,000,000

Consolidated schedule of obligations under "Farm tenancy, Department of Agriculture." Detailed obligations shown under each of the various bureaus to which allotments are made, as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental	\$130,630	\$130,930	\$41,069
Personal services, field	727,000	743,645	189,885
01 Personal services (net)	857,630	874,575	230,954
OTHER OBLIGATIONS			
02 Supplies and materials	21,140	21,814	2,003
05 Communication service	14,700	15,350	3,159
06 Travel expenses including farm-tenancy committees	301,180	304,937	96,819
07 Transportation of things	3,600	3,894	122
08 Printing, engraving, lithographing, binding, photography, etc.	15,500	16,360	2,545
09 Advertising and publication of notices	250	245	54
10 Furnishing of heat, light, power, water, and electricity	3,000	3,000	487
11 Rents	12,500	12,720	808
12 Repairs and alterations	2,000	1,900	261
13 Special and miscellaneous expenses	5,000	5,536	277
30 Equipment	13,500	17,239	1,508
50 Loans	23,750,000	24,273,834	9,109,599
Total other obligations	24,142,370	24,676,829	9,217,642
Grand total obligations	25,000,000	25,551,404	9,448,596
BY PROJECTS OR FUNCTIONS			
1. Farm tenancy loans	\$23,750,000	\$24,273,834	\$9,109,599
2. Technical services, including county committees	727,130	744,870	193,749
3. Administrative expenses	522,870	532,700	145,248
Total	25,000,000	25,551,404	9,448,596

LIQUIDATION AND MANAGEMENT OF RESETTLEMENT PROJECTS*Liquidation and Management of Resettlement Projects, Department of Agriculture—*

To enable the Secretary of Agriculture to carry out the provisions of section 43 of title IV of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937 (7 U. S. C. 1014-1029), including the employment of persons and means, in the District of Columbia and elsewhere, as authorized by said Act, \$2,000,000 (52 Stat. 748).

Estimate 1940, \$2,000,000 Appropriated 1939, \$2,000,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to— "Liquidation and management of resettlement projects, Department of Agriculture":	-----	-----	-----
Farm Security Administration	\$1,915,000	\$1,915,000	-----
Office of the Solicitor	75,000	75,000	-----
Office of the Secretary	10,000	10,000	-----
Total estimate or appropriation	2,000,000	2,000,000	-----

Consolidated schedule of obligations under "Liquidation and management of resettlement projects, Department of Agriculture." Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental.....	\$352, 203	\$347, 423	-----
Personal services, field.....	1, 165, 597	1, 149, 917	-----
01 Personal services (net).....	1, 517, 800	1, 497, 340	-----
OTHER OBLIGATIONS			
02 Supplies and materials.....	141, 450	143, 960	-----
05 Communication service.....	28, 750	29, 790	-----
06 Travel expenses.....	150, 250	159, 592	-----
07 Transportation of things.....	3, 750	3, 700	-----
08 Printing, engraving, lithographing, binding, photography, etc.....	12, 600	12, 900	-----
09 Advertising and publication of notices.....	500	500	-----
10 Furnishing of heat, light, power, water, and electricity.....	37, 500	39, 309	-----
11 Rents.....	19, 500	20, 685	-----
12 Repairs and alterations.....	7, 500	9, 800	-----
13 Miscellaneous expenses, including water charges.....	65, 250	70, 179	-----
30 Equipment.....	15, 150	12, 245	-----
Total other obligations.....	482, 200	502, 660	-----
Grand total obligations.....	2, 000, 000	2, 000, 000	-----
BY PROJECTS OR FUNCTIONS			
1. Technical services and supervision of land development and property maintenance.....	\$1, 132, 375	\$1, 132, 375	-----
2. Management and collection service.....	456, 192	456, 192	-----
3. Administrative expenses.....	411, 433	411, 433	-----
Total.....	2, 000, 000	2, 000, 000	-----

LAND UTILIZATION AND RETIREMENT OF SUBMARGINAL LAND

Land Utilization and Retirement of Submarginal Land, Department of Agriculture—

To enable the Secretary of Agriculture to carry out the provisions of title III of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937 (7 U. S. C. 1010-1013), including the employment of persons and means in the District of Columbia and elsewhere, as authorized by said Act, \$5,000,000, [and the amount appropriated for this purpose for the fiscal year 1938 (Third Deficiency Appropriation Act, fiscal year 1937), remaining unobligated on June 30, 1938, shall continue available to June 30, 1939] together with the unexpended balances of the appropriations made pursuant to said Act for the fiscal year 1939 (52 Stat. 748).

Estimate 1940, **\$5,000,000** Appropriated 1939, **\$5,000,000**

• In addition, unexpended balances estimated at \$8,188,393 reappropriated.

Land Utilization and Retirement of Submarginal Land (Title III, Farm Tenant Act)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
“Land utilization and retirement of submarginal land, Department of Agriculture”:			
Office of the Secretary.....	\$32, 000	\$56, 675	-----
Office of the Solicitor.....	180, 000	230, 510	\$71, 405
Bureau of Agricultural Economics.....	978, 500	1, 190, 687	333, 876
Soil Conservation Service.....	3, 809, 500	11, 710, 071	1, 406, 326
Total allotted.....	5, 000, 000	13, 187, 943	1, 811, 607

Land Utilization and Retirement of Submarginal Land (Title III, Farm Tenant Act—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Transferred to “Miscellaneous researches, transferred funds, National Bureau of Standards”.....			
1938 appropriation obligated in 1939.....		+ \$450 —8, 188, 393	+ \$8, 188, 393
Total estimate or appropriation.....	\$5, 000, 000	5, 000, 000	10, 000, 000

Consolidated schedule of obligations under “Land utilization and retirement of submarginal land, Department of Agriculture.” Detailed obligations are shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental.....	\$808, 816	\$948, 557	\$278, 056
Personal services, field.....	2, 009, 276	2, 487, 083	489, 326
01 Personal services (net).....	2, 818, 092	3, 435, 640	767, 382
OTHER OBLIGATIONS			
02 Supplies and materials.....	85, 487	210, 956	30, 435
04 Subsistence and care of animals.....			63
05 Communication service.....	28, 550	35, 975	5, 782
06 Travel expenses.....	443, 500	485, 842	195, 349
07 Transportation of things.....	11, 700	14, 700	5, 910
08 Printing and binding.....	21, 670	34, 170	8, 966
10 Heat, light, power, water, and gas.....	8, 500	10, 000	150
11 Rents.....	164, 000	161, 894	9, 278
12 Repairs, alterations, and parts, buildings and equipment.....	12, 000	22, 250	3, 569
13 Special and miscellaneous current expenses.....	2, 171	3, 411	3, 900
30 Equipment.....	44, 330	153, 105	93, 538
31 Land and interest in lands.....	1, 360, 000	8, 620, 000	687, 285
Total other obligations.....	2, 181, 908	9, 752, 303	1, 044, 225
Grand total obligations.....	5, 000, 000	13, 187, 943	1, 811, 607
BY PROJECTS OR FUNCTIONS			
1. Development of land conservation and utilization programs:			
Bureau of Agricultural Economics.....	\$978, 500	\$1, 190, 687	\$333, 876
Office of the Secretary.....	17, 000	32, 000	-----
	995, 500	1, 222, 687	333, 876
2. Acquisition of land:			
Soil Conservation Service.....	2, 234, 500	9, 755, 455	948, 008
Office of the Solicitor.....	155, 000	190, 000	53, 533
	2, 389, 500	9, 945, 455	1, 001, 541
3. Improvement, protection, and supervision of land acquired:			
Office of the Secretary.....	15, 000	24, 675	-----
Soil Conservation Service.....	1, 575, 000	1, 954, 616	458, 318
Office of the Solicitor.....	25, 000	40, 510	17, 872
	1, 615, 000	2, 019, 801	476, 190
Total.....	5, 000, 000	13, 187, 943	1, 811, 607

Total, Farm Tenant Act, **\$32,000,000.**

Annual appropriations, general account:

Estimate 1940, **\$32,000,000** Appropriated 1939, **\$32,000,000**

• In addition, unexpended balances estimated at \$8,739,797 reappropriated.

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

FARM TENANT ACT

Appropriation	For purchase				Net cost of new cars	Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					
	Number	Gross cost	Number	Allowance (estimated)				
Farm Security Administration:								
Farm Tenancy (title I).....						12	\$3, 580	Used by field staff engaged in the making of farm tenancy loans. Old cars to be used by field staff engaged in the operation, maintenance, and supervision of resettlement projects.
Liquidation and management of resettlement projects (title IV).....						107	26, 650	
Soil Conservation Service:								
Land utilization and retirement of submarginal lands (title III).....	5	\$3, 000	5	\$500	\$2, 500	50	17, 600	For use of specialists engaged in the acquisition and improvement of land throughout the United States under the provisions of title III of the Farm Tenant Act. Do.
Do.....	1 27	24, 300	27	2, 700	21, 600	103	41, 600	
Total.....	32	27, 300	32	3, 200	24, 100	272	89, 430	

¹ Station wagons not subject to the limitation of \$750.

Emergency Relief, Agriculture—

[(3) To the Secretary of Agriculture, \$175,000,000, together with balances of allocations heretofore made or hereafter to be made to the Farm Security Administration under the Emergency Relief Appropriation Act of 1937 and the joint resolution of March 2, 1938, which remain unobligated on June 30, 1938, and such sums shall be available for administration, loans, relief, and rural rehabilitation for needy persons] (52 Stat. 810).

Appropriated 1939, * \$175,000,000

* In addition, unexpended balance estimated at \$22,804,714 reappropriated.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
“Emergency Relief, Agriculture”:			
Farm Security Administration.....		\$190,541,775	\$155,407,192
Soil Conservation Service.....		4,822,420	
Office of the Solicitor.....		377,885	429,809
Bureau of Agricultural Economics.....		202,300	
Office of the Secretary.....		156,500	
Bureau of Agricultural Chemistry and Engineering.....		10,000	
Forest Service.....		4,320	
Total allotments.....		196,115,200	155,837,001
Transferred for rural rehabilitation of needy Indians to “Bureau of Indian Affairs, Department of the Interior”.....		+1,365,000	+1,238,391
Transferred for rural rehabilitation of needy persons in Puerto Rico to “Puerto Rico Reconstruction Administration, Department of the Interior”.....			+869,232
Transferred for rural rehabilitation of needy persons in the Virgin Islands to “Virgin Islands, Department of the Interior”.....		+289,514	+24,289
Transferred for coordination of rural rehabilitation activities with activities of the Works Progress Administration and the Public Works Administration to “Working fund, National Emergency Council, administrative expenses”.....		+35,000	
Total transfers.....		+1,689,514	+2,131,912
Grand total obligations.....		197,804,714	157,968,913
Prior-year allotment available in 1938.....			-20,666,154
Allotted from “Emergency Relief Appropriation Act, 1937”.....			-160,107,473
Balance of allotment from “Emergency Relief Appropriation Act, 1937,” reappropriated for 1939.....		-22,804,714	+22,804,714
Total estimate or appropriation.....		175,000,000	

Consolidated schedule of obligations under “Emergency Relief, Agriculture.” Detailed obligations shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental.....		\$1,828,647	\$2,942,151
Personal services, field.....		20,818,043	15,763,409
01 Personal services (net).....		22,646,690	18,705,560
OTHER OBLIGATIONS			
02 Supplies and materials.....		934,970	581,032
05 Communication service.....		284,241	292,156
06 Travel expenses.....		4,979,520	3,733,727
07 Transportation of things.....		54,752	88,235
08 Printing, engraving, lithographing, binding, photographing, etc.....		268,324	533,578
09 Advertising and publication of notices.....		2,486	4,023
10 Furnishing of heat, light, power, water, and electricity.....		48,833	87,485
11 Rents.....		777,101	955,760
12 Repairs and alterations.....		709,464	1,213,781
13 Special and miscellaneous expenses.....		155,281	244,065
22 Grants.....		31,865,200	23,149,429
30 Equipment.....		528,435	259,719
31 Land purchase and development.....			11,897,773
32 Construction and development.....		7,859,903	23,528,637
50 Loans.....		125,000,000	70,562,041
Total other obligations.....		173,468,510	137,131,441
Total obligations from allotments.....		196,115,200	155,837,001
Transferred to other agencies.....		+1,689,514	+2,131,912
Grand total obligations.....		197,804,714	157,968,913
BY PROJECTS OR FUNCTIONS			
1. Rural rehabilitation loans.....		\$125,000,000	\$70,562,041
2. Rural rehabilitation direct relief.....		33,165,200	23,319,121
3. Rural rehabilitation services and assistance:			
(a) Farm and home management assistance.....		9,931,990	7,026,169
(b) Investigation of applications, and making, collecting, and servicing loans and grants.....		6,149,800	4,481,263
(c) Voluntary farm debt adjustment.....		1,841,778	1,297,662
4. Rural rehabilitation projects, including technical services.....		4,998,816	28,224,759
5. Migratory labor camps.....		5,192,550	1,095,308
6. Water utilization projects, including technical services.....		5,000,000	
7. Administrative expenses.....		6,524,580	8,766,344
8. Land utilization projects, including technical services.....			13,196,246
Total.....		197,804,714	157,968,913

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

EMERGENCY RELIEF, AGRICULTURE (FARM SECURITY ADMINISTRATION)

Appropriation	For purchase					Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged		Net cost of new cars			
	Number	Gross cost	Number	Allowance (estimated)				
Rural rehabilitation						164	\$39,340	For use of supervising and technical officials in rural rehabilitation work throughout the United States.

FARM SECURITY ADMINISTRATION

Farm Tenancy, Department of Agriculture (Farm Security Administration)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service:						
Grade 14. Director, Tenant Purchase Division.....	1	\$7,000	1	\$7,000	0.6	\$7,000
Grade 13. Principal administrative officer.....	2	5,600	2	5,600	0.7	5,600
Grade 12. Loan adviser.....	1	4,600	1	4,600	0.4	4,600
Senior administrative officer.....	1	4,600	1	4,600		
Grade 11. Field supervisor.....	1	4,200	1	4,200	0.6	4,200
Grade 9. Assistant field supervisor.....	1	3,200	1	3,200	0.6	3,200
Senior investigator.....	1	3,200	1	3,200		
Associate information specialist.....	1	3,200	1	3,200		
Grade 8. Assistant statistician.....	1	2,900	1	2,900	0.7	2,900
Grade 7. Junior administrative assistant.....	1	2,600	1	2,600	0.6	2,600
Principal correspondent.....	1	2,600	1	2,600		
Grade 6. Principal clerk.....	1	2,300	1	2,300	0.7	2,300
Grade 5. Senior clerk-stenographer.....	1	2,000	1	2,000	0.6	2,000
Grade 4. Photographer.....	1	1,920	1	1,920		
Clerk-stenographer.....	2	1,800	2	1,800	0.4	1,800
Grade 3. Senior stenographer.....	2	1,620	2	1,620	1.4	1,620
Assistant clerk-stenographer.....	2	1,620	2	1,620	1.2	1,620
Assistant clerk.....	1	1,620	1	1,620	0.3	1,620
Grade 2. Junior clerk-stenographer.....	4	1,440	4	1,440	1.4	1,440
Senior typist.....	2	1,440	2	1,440		
Grade 1. Telephone operator.....	1	1,260	1	1,260	0.3	1,260
Under clerk.....	1	1,260	1	1,260		
Custodial service:						
Grade 2. Assistant messenger.....	1	1,200	1	1,200	0.7	1,080
Total permanent, departmental.....	31	79,580	31	79,580	11.2	29,368
Deduct lapses.....		730		560		223
Net permanent, departmental.....		78,850		79,020		29,145
Temporary employees, departmental.....		2,500		2,630		1,020
All personal services, departmental.....		81,350		81,650		30,165
PERSONAL SERVICES, FIELD						
Executive order grades:						
Grade 15. Senior tenant purchase engineer.....	2	5,200	2	5,200		
Regional chief, Tenant Purchase Section.....	5	4,734	5	4,760	3	5,000
Grade 14. Regional chief, Tenant Purchase Section.....	2	4,334	2	4,400	1.5	4,400
Assistant chief, Tenant Purchase Section.....	1	4,200	1	4,200		
Grade 13. Regional chief, Tenant Purchase Section.....	3	3,867	3	3,867	2.7	3,800
Tenant purchase construction engineer.....	2	3,800	2	3,800		
Assistant chief, Tenant Purchase Section.....	3	3,800	3	3,800	1.4	3,800
Information adviser.....	2	3,800	2	3,800		
Labor relations adviser.....	2	3,800	2	3,800		
Grade 12. Tenant purchase State specialist.....	1	3,600	1	3,600	0.9	3,540
Appraiser.....	1	3,600	1	3,600	0.7	3,600
Assistant chief, Tenant Purchase Section.....	2	3,600	2	3,550		
Senior investigator.....	1	3,600	1	3,600	0.7	3,600
Grade 11. Appraiser.....	3	3,200	3	3,200	1.5	3,200
Tenant purchase contract engineer.....	6	3,200	6	3,200		
Investigator.....	1	3,200	1	3,200		
Operations engineer.....	1	3,200	1	3,200		
Regional office manager.....	2	3,200	2	3,200		
Associate engineer.....	2	3,200	2	3,200		
State tenant purchase adviser.....	12	3,200	12	3,200	2.2	3,200
Executive assistant.....	2	3,200	2	3,200		
Assistant chief, Tenant Purchase Section.....	1	3,200	1	3,200	1.5	3,200
Tenant purchase specialist.....	1	3,100	1	3,000		
Grade 10. Loan adviser.....	2	2,900	2	2,900	0.5	2,900
Associate architect.....	1	2,900	1	2,900		
State tenant purchase adviser.....	2	2,900	2	2,900	1.1	2,900
Appraiser.....	1	2,900	1	2,900	2.8	2,880

Farm Tenancy, Department of Agriculture (Farm Security Administration)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Executive order grades—Continued.						
Grade 9. State tenant purchase adviser.....	1	\$2,600	1	\$2,600		
Tenant purchase engineer.....	5	2,600	5	2,600		
Associate architect.....	2	2,600	2	2,600		
Appraiser.....	2	2,600	2	2,600	1.4	\$2,600
Administrative assistant.....	1	2,600	1	2,600		
Assistant chief accountant.....	2	2,600	2	2,600		
Assistant chief, Tenant Purchase Section.....	2	2,600	2	2,600	0.4	2,600
Grade 8. Tenant purchase field engineer.....	4	2,300	4	2,300		
Family selection specialist.....	1	2,300	1	2,300		
Voucher examiner supervisor.....	3	2,300	3	2,300	0.6	2,300
Appraiser.....	2	2,300	2	2,300	0.1	2,300
Grade 7. Tenant purchase field engineer.....	3	2,000	3	2,000	0.6	2,000
Architectural draftsman.....	1	2,000	1	2,000		
Grade 6. Senior clerk-stenographer.....	2	1,800	2	1,800		
Audit clerk.....	2	1,800	2	1,800	0.4	1,800
Tenant purchase assistant field engineer.....	6	1,800	6	1,800		
Grade 5. Senior hookkeeping machine operator.....	1	1,620	1	1,620		
Assistant county supervisor.....	1	1,620	2	1,620	2.9	1,620
Senior accounting clerk.....	3	1,620	3	1,620		
Clerk-stenographer.....	1	1,620	1	1,620	0.3	1,620
Grade 4. Accounting clerk.....	3	1,440	3	1,440		
Clerk-stenographer.....	13	1,440	13	1,440	4.2	1,440
Junior mail and file clerk.....	1	1,440	1	1,440		
Assistant county supervisor.....	3	1,440	4	1,440		
Senior stenographer.....	8	1,440	8	1,440	0.2	1,440
Grade 3. Assistant clerk-typist.....	4	1,260	4	1,260	0.7	1,260
Assistant clerk.....	5	1,260	5	1,260		
Assistant clerk-stenographer.....	24	1,260	24	1,260	8	1,260
Senior stenographer.....	19	1,260	19	1,260	10.3	1,200
Assistant county supervisor.....	1	1,260	1	1,260	2.7	1,260
Grade 2. Junior clerk-typist.....	9	1,080	9	1,027	4.1	1,080
Junior stenographer.....	7	1,080	7	1,029	3.2	1,080
Junior clerk.....	2	1,020	2	1,020	0.4	960
Grade 1. Under clerk.....					9.8	840
Under clerk-typist.....					3.5	800
Total permanent, field.....	207	450,119	210	453,667	74.3	140,504
Deduct lapses.....		2,500		6,846		6,846
Net permanent, field.....		447,619		451,087		133,658
Temporary employees and farm tenancy committees.....		223,881		237,058		51,968
All personal services, field.....		671,500		688,145		185,626
01 Personal services (net).....		752,850		769,795		215,791
OTHER OBLIGATIONS						
02 Supplies and materials.....		18,900		19,574		1,993
05 Communication service.....		14,200		14,850		3,094
06 Travel expenses, including farm tenancy committees.....		289,500		293,257		96,081
07 Transportation of things.....		3,500		3,794		
08 Printing, engraving, lithographing, binding, photography, etc.....		15,400		16,260		2,545
09 Advertising and publication of notices.....		250		245		54
10 Furnishing of heat, light, power, water, and electricity.....		3,000		3,000		487
11 Rents.....		12,500		12,720		808
12 Repairs and alterations.....		2,000		1,900		261
13 Special and miscellaneous expenses.....		4,900		5,436		277
30 Equipment.....		13,000		16,739		1,508
50 Loans.....		23,750,000		24,273,834		9,109,599
Total other obligations.....		24,127,150		24,661,609		9,216,707
Grand total obligations.....		24,880,000		25,431,404		9,432,498
Allotted from "Farm tenancy, Department of Agriculture".....		-24,880,000		-25,431,404		-9,432,498
Total estimate or appropriation.....						

Liquidation and Management of Resettlement Projects, Department of Agriculture (Farm Security Administration)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 7. Director, Resettlement Division	1	\$7,500	1	\$7,500	-----	-----
Grade 6. Principal engineers	2	5,600	2	5,600	-----	-----
Chief, Cooperative Service Section	1	5,600	1	5,600	-----	-----
Chief, Community and Family Service Section	1	5,600	1	5,600	-----	-----
Grade 5. Cooperative specialist	3	4,600	3	4,600	-----	-----
Chief, Special Projects Section	1	4,600	1	4,600	-----	-----
Industrial specialist	1	4,600	1	4,600	-----	-----
Grade 4. Engineer	1	3,800	1	3,800	-----	-----
Chief, Field Accounting Section	1	3,800	1	3,800	-----	-----
Architect	1	3,800	1	3,800	-----	-----
Grade 3. Public health engineer	1	3,200	1	3,200	-----	-----
Educational adviser	1	3,200	1	3,200	-----	-----
Grade 2. Associate progress engineer	1	2,600	1	2,600	-----	-----
Assistant engineer	1	2,300	1	2,300	-----	-----
Clerical, administrative, and fiscal service:						
Grade 13. Assistant Director, Resettlement Division	1	6,400	1	6,400	-----	-----
Chief, Real Property Control Section	1	6,000	1	6,000	-----	-----
Principal administrative officer	1	5,600	1	5,600	-----	-----
Chief fiscal accountant	1	5,600	1	5,600	-----	-----
Business manager	1	5,600	1	5,600	-----	-----
Grade 12. Real property control supervisor	2	4,600	2	4,600	-----	-----
Special agent in charge	1	4,600	1	4,600	-----	-----
Grade 11. Assistant chief, Community and Family Service Section	1	4,200	1	4,200	-----	-----
Project management supervisor	2	4,000	2	4,000	-----	-----
Administrative officer	7	3,829	7	3,829	-----	-----
Marketing specialist	1	3,800	1	3,800	-----	-----
Assistant chief, Appointment Section	1	3,800	1	3,800	-----	-----
Grade 9. Fiscal accountant	2	3,200	2	3,200	-----	-----
Senior administrative assistant	8	3,200	8	3,200	-----	-----
Senior investigator	1	3,200	1	3,200	-----	-----
Marketing specialist	1	3,200	1	3,200	-----	-----
Cooperative specialist	2	3,200	2	3,200	-----	-----
Grade 7. Community specialist	1	2,600	1	2,600	-----	-----
Junior administrative assistant	1	2,600	1	2,600	-----	-----
Junior fiscal accountant	2	2,600	2	2,600	-----	-----
Grade 6. Principal clerk	1	2,300	1	2,300	-----	-----
Principal clerk-stenographer	1	2,300	1	2,300	-----	-----
Grade 5. Senior clerk-stenographer	2	2,000	2	2,000	-----	-----
Senior clerk	2	2,000	2	2,000	-----	-----
Grade 4. Clerk-stenographer	8	1,800	8	1,800	-----	-----
Pay-roll audit clerk	1	1,800	1	1,800	-----	-----
Clerk	2	1,800	2	1,800	-----	-----
Grade 3. Senior stenographer	1	1,620	1	1,620	-----	-----
Assistant clerk-stenographer	14	1,620	14	1,620	-----	-----
Assistant clerk	6	1,620	6	1,620	-----	-----
Grade 2. Junior clerk	3	1,440	3	1,440	-----	-----
Junior stenographer	4	1,440	4	1,440	-----	-----
Junior clerk-typist	1	1,440	1	1,440	-----	-----
Junior clerk-stenographer	3	1,440	3	1,440	-----	-----
Senior typist	1	1,440	1	1,440	-----	-----
Grade 1. Under clerk	3	1,260	3	1,260	-----	-----
Under mail and file clerk	1	1,260	1	1,260	-----	-----
Custodial service:						
Grade 3. Messenger	1	1,200	1	1,200	-----	-----
Grade 2. Assistant messenger	3	1,080	3	1,080	-----	-----
Total permanent, departmental	113	313,583	113	313,583	-----	-----
Deduct lapses		1,520		5,680	-----	-----
Net permanent, departmental		312,063		307,903	-----	-----
Temporary employees		5,140		4,520	-----	-----
All personal services, departmental		317,203		312,423	-----	-----
PERSONAL SERVICES, FIELD						
Executive order grades:						
Grade 16. Assistant regional director	3	5,600	3	5,600	-----	-----
Grade 15. Cooperative specialist	1	4,800	1	4,800	-----	-----
Assistant regional director	4	4,650	4	4,650	-----	-----
Special investigation agent	1	4,600	1	4,600	-----	-----
Community manager	3	4,600	3	4,600	-----	-----
Senior project engineer	2	4,600	2	4,600	-----	-----
Grade 14. Information adviser	1	4,200	1	4,200	-----	-----
Assistant regional director	2	4,200	2	4,200	-----	-----
Project manager	4	4,200	4	4,200	-----	-----
Grade 13. Project manager	4	3,800	4	3,800	-----	-----
Educational adviser	1	3,800	1	3,800	-----	-----
Executive assistant	3	3,800	3	3,800	-----	-----
Labor relations adviser	1	3,800	1	3,800	-----	-----
Electrical engineer	1	3,800	1	3,800	-----	-----
Family selection adviser	2	3,800	2	3,800	-----	-----
Chief accountant	2	3,800	2	3,800	-----	-----
Maintenance engineer	1	3,800	1	3,800	-----	-----
Chief, real property control	1	3,800	1	3,800	-----	-----
Associate district engineer	3	3,800	3	3,800	-----	-----
Grade 12. Administrative assistant	1	3,600	1	3,600	-----	-----
Industrial engineer	1	3,600	1	3,600	-----	-----
Educational adviser	1	3,600	1	3,600	-----	-----
Chief, farm and home management	1	3,600	1	3,600	-----	-----

Liquidation and Management of Resettlement Projects, Department of Agriculture (Farm Security Administration)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Executive order grades—Continued.						
Grade 12. Project manager	8	\$3,688	8	\$3,688	-----	-----
Chief, community and family service	1	3,500	1	3,500	-----	-----
Chief, agricultural operations	1	3,500	1	3,500	-----	-----
Cooperative farm manager	1	3,500	1	3,500	-----	-----
Relocation specialist	1	3,500	1	3,500	-----	-----
Principal accountant	3	3,500	3	3,500	-----	-----
Grade 11. Family selection specialist	5	3,200	5	3,200	-----	-----
Regional supervisor	1	3,200	1	3,200	-----	-----
Office manager	1	3,200	1	3,200	-----	-----
Field representative	1	3,200	1	3,200	-----	-----
Educational adviser	2	3,200	2	3,200	-----	-----
Assistant personnel adviser	1	3,200	1	3,200	-----	-----
Contract engineer	4	3,200	4	3,200	-----	-----
Administrative assistant	1	3,200	1	3,200	-----	-----
Project manager	17	3,188	17	3,188	-----	-----
Maintenance supervisor	2	3,100	1	3,000	-----	-----
Soil specialist	1	3,000	1	3,000	-----	-----
Grade 10. Administrative assistant	2	2,900	2	2,900	-----	-----
Assistant educational adviser	1	2,900	1	2,900	-----	-----
Project manager	4	2,900	4	2,900	-----	-----
Field representative	1	2,900	1	2,900	-----	-----
Associate architect	1	2,900	1	2,900	-----	-----
Contract engineer	2	2,900	2	2,900	-----	-----
Tax and insurance specialist	1	2,900	1	2,900	-----	-----
Family selection specialist	1	2,880	1	2,880	-----	-----
Grade 9. Accountant	7	2,600	7	2,600	-----	-----
Project manager	22	2,600	22	2,600	-----	-----
Maintenance supervisor	4	2,600	2	2,600	-----	-----
Supervisor project control	1	2,600	1	2,600	-----	-----
Chief, maintenance and accounts	2	2,600	2	2,600	-----	-----
Assistant engineer	1	2,600	1	2,600	-----	-----
Inspector	1	2,600	1	2,600	-----	-----
Family selection specialist	1	2,600	1	2,600	-----	-----
Assistant cooperative farm manager	1	2,400	1	2,400	-----	-----
Grade 8. Junior engineer	3	2,300	3	2,300	-----	-----
Pay-roll supervisor	1	2,300	1	2,300	-----	-----
Inspector	2	2,300	2	2,300	-----	-----
Assistant cooperative farm manager	1	2,300	1	2,300	-----	-----
Chief, mail and file clerk	3	2,300	3	2,300	-----	-----
Supply officer	1	2,300	1	2,300	-----	-----
Appraisers	2	2,300	2	2,300	-----	-----
Field representative	1	2,300	1	2,300	-----	-----
Relocation supervisor	1	2,300	1	2,300	-----	-----
Auditor	1	2,300	1	2,300	-----	-----
Project manager	5	2,260	5	2,260	-----	-----
Family selection specialist	12	2,233	12	2,233	-----	-----
Grade 7. Chief, Service Section	1	2,000	1	2,000	-----	-----
Budget clerk	1	2,000	1	2,000	-----	-----
Assistant project manager	9	2,000	9	2,000	-----	-----
Principal clerk	4	2,000	4	2,000	-----	-----
Farm selection specialist	4	2,000	4	2,000	-----	-----
Engineer draftsman	2	2,000	2	2,000	-----	-----
Community activities adviser	1	2,000	1	2,000	-----	-----
Auditor	1	2,000	1	2,000	-----	-----
Office manager	1	2,000	1	2,000	-----	-----
Relocation supervisor	2	2,000	2	2,000	-----	-----
Grade 6. Assistant project manager	1	1,800	1	1,800	-----	-----
Junior farm selection specialist	8	1,800	8	1,800	-----	-----
Appraisers	5	1,800	5	1,800	-----	-----
Engineering draftsman	3	1,800	3	1,800	-----	-----
Office manager	4	1,800	4	1,800	-----	-----
Principal clerk	8	1,800	8	1,800	-----	-----
Maintenance supervisor	2	1,800	2	1,800	-----	-----
Audit clerk	4	1,800	4	1,800	-----	-----
Grade 5. Audit clerk	2	1,620	2	1,620	-----	-----
Office manager	2	1,620	2	1,620	-----	-----
Senior accounting clerk	5	1,620	5	1,620	-----	-----
Report clerk	5	1,620	5	1,620	-----	-----
Senior clerk	1	1,620	1	1,620	-----	-----
Mail classifier	2	1,620	2	1,620	-----	-----
Engineering aide	1	1,620	1	1,620	-----	-----
Camp attendant	1	1,620	1	1,620	-----	-----
Junior draftsman	2	1,620	2	1,620	-----	-----
Educational adviser	1	1,620	1	1,620	-----	-----
Qualification clerk	1	1,620	1	1,620	-----	-----
Assistant project manager	1	1,500	1	1,500	-----	-----
Weaving specialist	1	1,500	1	1,500	-----	-----
Grade 4. Senior stenographer	15	1,440	15	1,440	-----	-----
Assistant clerk-stenographer	20	1,440	20	1,440	-----	-----
Maintenance supervisor	11	1,440	11	1,440	-----	-----
Bookkeeping machine operator	4	1,440	3	1,440	-----	-----
Assistant clerk	11	1,440	11	1,440	-----	-----
Assistant accounting clerk	8	1,440	8	1,440	-----	-----
Nurse	9	1,440	9	1,440	-----	-----
Assistant audit clerk	3	1,440	3	1,440	-----	-----
Assistant clerk-typist	1	1,440	1	1,440	-----	-----
Grade 3. Junior stenographer	25	1,260	25	1,260	-----	-----
Junior clerk-stenographer	59	1,260	59	1,260	-----	-----
Junior clerk	16	1,260	16	1,260	-----	-----
Junior clerk-typist	1	1,260	1	1,260	-----	-----
Camp foreman	4	1,260	4	1,260	-----	-----
Physician	1	1,200	1	1,200	-----	-----

Liquidation and Management of Resettlement Projects, Department of Agriculture (Farm Security Administration)—Continued.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
PERSONAL SERVICES, FIELD—continued						
Executive order grades—Continued.						
Grade 2. Junior clerk	5	\$1,080	5	\$1,080		
Camp watchman	4	1,080	4	1,080		
Junior clerk-stenographer	29	1,029	29	1,029		
Junior file clerk	2	1,020	2	1,020		
Junior typist	7	1,020	7	1,020		
Labor foreman	1	1,020	1	1,020		
Junior clerk-typist	43	1,015	43	1,015		
Janitor	1	900	1	900		
Grade 1. Under typist	2	840	2	840		
Under clerk-typist	9	840	9	840		
Under clerk-stenographer	6	840	6	840		
Survey crew men	4	840	4	840		
Senior messenger	1	780	1	780		
Janitor	6	620	6	620		
Total permanent, field	575		571			
	1,092,062		1,082,222			
Deduct lapses		7,250		12,960		
Net permanent, field		1,084,812		1,069,262		
Temporary and unclassified employees		38,085		37,905		
All personal services, field		1,122,847		1,107,167		
01 Personal services (net)		1,440,050		1,419,590		
OTHER OBLIGATIONS						
02 Supplies and materials		140,750		143,260		
05 Communication service		28,500		29,540		
06 Travel expenses		145,250		154,592		
07 Transportation of things		3,750		3,700		
08 Printing, engraving, lithographing, binding, photographing, etc.		12,500		12,800		
09 Advertising and publication of notices		500		500		
10 Furnishing of heat, light, power, water, and electricity		37,500		39,309		
11 Rents		19,500		20,685		
12 Repairs and alterations		7,500		9,800		
13 Miscellaneous expenses, including water charges		64,750		69,679		
30 Equipment		14,450		11,545		
Total other obligations		474,950		495,410		
Grand total obligations		1,915,000		1,915,000		
Allotted from "Liquidation and management of resettlement projects, Department of Agriculture"		-1,915,000		-1,915,000		
Total estimate or appropriation						

Emergency Relief, Agriculture (Farm Security Administration)—

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For rural rehabilitation administrative expenses</i>						
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:						
Grade 8				0.2	\$8,000	
Grade 7				1.3	6,500	
Grade 6			2	\$5,600	11.9	5,667
Grade 5			1	4,600	11.8	4,608
Grade 4				11	3,858	
Grade 3			3	3,334	16.3	3,259
Grade 2			1	2,900	11.6	2,763
Grade 1				6.1	2,000	
Clerical, administrative, and fiscal service:						
Grade 15			3	9,167	5.5	8,545
Grade 14			2	7,250	2.7	7,167
Grade 13			12	5,799	11.1	5,819
Grade 12			18	4,866	17.8	4,960
Grade 11			22	3,836	32.7	3,844
Grade 10			8	3,537	10.8	3,525
Grade 9			22	3,200	39.5	3,200
Grade 8			7	2,900	9.5	2,900
Grade 7			32	2,612	64.7	2,600
Grade 6			19	2,300	20.4	2,300
Grade 5			58	2,009	74.1	2,000
Grade 4			71	1,810	106.1	1,818
Grade 3			155	1,620	268	1,619
Grade 2			187	1,440	418.8	1,440
Grade 1			45	1,264	132.9	1,261
Custodial service:						
Grade 7			3	2,006	5.3	1,969
Grade 6			1	1,680	8.2	1,640
Grade 5			2	1,500	2.7	1,500
Grade 4			4	1,410	6.8	1,278
Grade 3			9	1,200	23.5	1,200
Grade 2			36	1,080	84.2	1,080
Total permanent, departmental			723		1,415.5	
			1,446,861		2,725,159	

Emergency Relief, Agriculture (Farm Security Administration)—Con.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
<i>For rural rehabilitation administrative expenses—Continued</i>						
Deduct lapses				\$9,651		\$16,724
Net permanent, departmental				1,437,210		2,708,435
Temporary employees, departmental				33,650		23,242
All personal services, departmental				1,470,860		2,731,677
PERSONAL SERVICES, FIELD						
Executive order grades:						
Grade 18			4	7,000	4.7	7,000
Grade 17			6	6,500	9.3	6,500
Grade 16			5	5,520	14.7	5,459
Grade 15			27	4,667	46.2	4,666
Grade 14			5	4,340	10.1	4,225
Grade 13			32	3,857	64.2	3,828
Grade 12			26	3,535	29.6	3,530
Grade 11			76	3,200	96.1	3,198
Grade 10			56	2,900	45.1	2,900
Grade 9			53	2,588	113.1	2,593
Grade 8			54	2,284	82.9	2,296
Grade 7			97	2,000	80.8	2,000
Grade 6			147	1,800	156.7	1,800
Grade 5			94	1,620	135.5	1,618
Grade 4			288	1,440	324.2	1,440
Grade 3			431	1,260	481.9	1,260
Grade 2			407	1,025	470.1	1,024
Grade 1			49	791	75.8	774
Total permanent, field			1,857		2,241	
Deduct lapses				3,148,337		3,980,802
				17,101		21,479
Net permanent, field				3,131,236		3,959,323
Temporary and unclassified employees, including farm debt adjustment committees				259,229		117,449
All personal services, field				3,390,465		4,076,772
01 Personal services (net)				4,861,325		6,808,449
OTHER OBLIGATIONS						
02 Supplies and materials				149,366		206,472
05 Communication service				124,891		142,156
06 Travel expenses				891,554		1,036,560
07 Transportation of things				10,253		36,706
08 Printing, engraving, lithographing, binding, photographing, etc.				49,658		185,274
09 Advertising and publication of notices				739		988
10 Furnishing of heat, light, power, water, and electricity				28,548		51,045
11 Rents				312,171		397,560
12 Repairs and alterations				29,647		31,130
13 Special and miscellaneous expenses				69,534		78,000
30 Equipment				125,443		82,079
Total other obligations				1,791,804		2,247,970
Grand total obligations (administrative expenses)				6,653,129		9,056,419
<i>For rural rehabilitation projects</i>						
Personal services				6,029,202		27,525,387
Deduct amount included in objects below				5,007,336		24,443,139
01 Personal services (net)				1,021,866		3,082,248
OTHER OBLIGATIONS						
02 Supplies and materials				1,797,429		5,999,407
Deduct amount included in objects below				1,750,779		5,856,936
				46,650		142,471
05 Communications service				46,127		158,850
Deduct amount included in objects below				30,470		108,358
				15,657		50,492
06 Travel expense				271,990		772,679
Deduct amount included in objects below				172,926		596,310
				99,064		176,369
07 Transportation of things				101,851		291,899
Deduct amount included in objects below				74,273		282,065
				27,578		9,834
08 Printing, engraving, lithographing, binding, photographing, and type-writing				21,238		53,415
Deduct amount included in objects below				5,992		22,905
				15,246		30,510

Emergency Relief, Agriculture (Farm Security Administration)—Con.

By objects	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
<i>For rural rehabilitation projects—Contd.</i>						
OTHER OBLIGATIONS—continued						
09 Advertising and publication of notices. Deduct amount included in objects below			\$7, 168		\$18, 373	
			6, 345		16, 436	
			823		1, 937	
10 Furnishing of heat, light, power, water, and electricity Deduct amount included in objects below			41, 913		129, 758	
			33, 530		103, 806	
			8, 383		25, 952	
11 Rents Deduct amount included in objects below			431, 429		1, 808, 639	
			345, 143		1, 446, 911	
			86, 286		361, 728	
12 Repairs and alterations			662, 317		1, 147, 664	
13 Special and miscellaneous expenses Deduct amount included in objects below			274, 539		680, 373	
			244, 113		601, 422	
			30, 426		78, 951	
30 Equipment Deduct amount included in objects below			353, 881		1, 113, 167	
			336, 228		1, 079, 411	
			17, 653		33, 756	
31 Land purchase and development					11, 897, 773	
32 Construction and development			7, 859, 903		23, 528, 637	
Total other obligations			8, 869, 986		37, 486, 074	
Grand total obligations (projects)			9, 891, 852		40, 568, 322	
<i>For rural rehabilitation loans and direct relief</i>						
PERSONAL SERVICES, FIELD			Posi- tions	Av. salary	Posi- tions	Av. salary
Executive order grades:						
Grade 16					1. 9	5, 326
Grade 15			8	4, 561	10. 5	4, 565
Grade 14			24	4, 118	20. 3	4, 103
Grade 13			16	3, 800	13. 9	3, 800
Grade 12			16	3, 570	12. 4	3, 566
Grade 11			50	3, 180	38. 2	3, 182
Grade 10			109	2, 893	56. 8	2, 863
Grade 9			165	2, 576	133. 1	2, 565
Grade 8			270	2, 272	125. 9	2, 263
Grade 7			515	2, 000	179	2, 000
Grade 6	1, 287		1, 800		841. 5	1, 800
Grade 5	1, 360		1, 619		845. 5	1, 608
Grade 4	1, 175		1, 440		860. 8	1, 434
Grade 3	567		1, 256		721. 1	1, 248
Grade 2	1, 346		970		679. 5	997
Grade 1	1, 498		834		1, 503. 1	795
Total permanent, field			8, 406		6, 043. 5	
Deduct lapses			12, 273, 601		8, 387, 875	
			62, 681		41, 950	
Net permanent, field			12, 210, 920		8, 345, 925	
Temporary and unclassified employees, field			94, 841		59, 116	
All personal services, field			12, 305, 761		8, 405, 041	
01 Personal services (net)			12, 305, 761		8, 405, 041	
OTHER OBLIGATIONS						
02 Supplies and materials			116, 754		229, 413	
05 Communication service			126, 593		95, 537	
06 Travel expenses			3, 841, 302		2, 512, 572	
07 Transportation of things			12, 821		40, 785	
08 Printing, engraving, lithographing, binding, photography, etc.			202, 820		317, 613	
09 Advertising and publication of notices			924		1, 098	
10 Furnishing of heat, light, power, water, and electricity			11, 902		10, 488	
11 Rents			356, 444		196, 472	
12 Repairs and alterations					34, 588	
13 Special and miscellaneous expenses			49, 434		86, 667	
22 Grants			31, 865, 200		23, 149, 429	
30 Equipment			106, 839		140, 707	
50 Loans			125, 000, 000		70, 562, 041	
Total other obligations			161, 691, 033		97, 377, 410	
Grand total obligations (rural rehabilitation loans and direct relief)			173, 996, 794		105, 782, 451	
Grand total obligations			190, 541, 775		155, 407, 192	
Allotted from "Emergency Relief, Agriculture"			-190, 541, 775		-155, 407, 192	
Total estimate or appropriation						

Great Lakes Exposition (Transfer to Farm Security Administration)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1937 balance available in 1938			-\$3
Transferred to "Great Lakes Exposition"			+3
Total estimate or appropriation			

Greater Texas and Pan American Exposition (Transfer to Farm Security Administration)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1937 balance available in 1938			-\$666
Transferred to "Greater Texas and Pan American Exposition"			+666
Total estimate or appropriation			

Trust accounts:

Payments in lieu of taxes and for operation and maintenance of resettlement projects, Farm Security Administration—

Receipts derived from the operation of any resettlement project or any rural rehabilitation project for resettlement purposes are covered into the Treasury and constitute a special fund, which shall be available to the Resettlement Administration for payments in lieu of taxes to States, political subdivisions, and local taxing units and for any other expenditures for operation and maintenance (including insurance) of such projects (40 U. S. C. 431-434).

Estimate 1940, \$1,600,000 Appropriated 1939 (revised), \$1,200,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
53 Refunds, awards, and indemnities	\$793, 549	\$793, 549	\$145, 915
Unobligated balance	806, 451	406, 451	519, 855
Total estimate or appropriation	1, 600, 000	1, 200, 000	665, 770

State Rural Rehabilitation Corporation Funds, Farm Security Administration—

For State Rural Rehabilitation Corporation Funds, deposited in trust in the Treasury of the United States, and made available for rural rehabilitation purposes within the respective States under individual agreements with Corporation directorates transferring such funds in trust to the Department of Agriculture.

Estimate 1940, \$2,475,000 Appropriated 1939 (revised), \$2,840,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
13 Special and miscellaneous current expenses	\$8, 941, 530	\$8, 941, 530	\$3, 693, 992
Prior-year appropriation available in 1939 and 1940	-6, 466, 530	-6, 101, 530	
Unobligated balance			+2, 219, 097
Total estimate or appropriation	2, 475, 000	2, 840, 000	5, 913, 089

WATER FACILITIES, ARID AND SEMI-ARID AREAS

Development of Water Facilities, Arid and Semi-Arid Areas, Department of Agriculture—

To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to promote conservation in the arid and semi-arid areas of the United States by aiding in the development of facilities for water storage and utilization, and for other purposes", approved August 28, 1937 (16 U. S. C. 590r-

590x), including the employment of persons and means in the District of Columbia and elsewhere; printing and binding; the purchase, exchange, operation, and maintenance of passenger-carrying vehicles; and rent in the District of Columbia and elsewhere, \$500,000, of which not to exceed \$25,000 may be expended for *personal services* in the District of Columbia: *Provided*, That not to exceed \$50,000 of this appropriation shall be available for expenditure for any one project designed in whole or in part to benefit lands by the irrigation thereof and all project facilities and appurtenances which depend for their utility in whole or in part upon each other or upon any common facility shall be deemed one project, and the authority contained in said Act shall not be deemed to authorize the construction of any project not in accord with this limitation (5 U. S. C. 511, 512; 52 Stat. 748).

Estimate 1940, \$500,000

Appropriated 1939, \$500,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
Office of Secretary.....	\$6,000	\$5,000	-----
Bureau of Agricultural Economics.....	25,000	25,000	-----
Soil Conservation Service.....	469,000	470,000	-----
Total estimate or appropriation.....	500,000	500,000	-----

Consolidated schedule of obligations under "Development of water facilities, arid and semi-arid areas, Department of Agriculture." Detailed obligations shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligation		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For development of water facilities</i>			
Personal services, departmental.....	\$25,000	\$20,000	-----
Personal services, field.....	365,183	369,383	-----
01 Personal services (net).....	390,183	389,383	-----
OTHER OBLIGATIONS			
02 Supplies and materials.....	45,500	45,500	-----
05 Communication service.....	2,100	2,100	-----
06 Travel expenses.....	25,567	26,367	-----
07 Transportation of things.....	600	600	-----
08 Printing and binding.....	500	500	-----
11 Rent.....	3,500	3,500	-----
12 Repairs and alterations to building and equipment.....	1,000	1,000	-----
13 Special and miscellaneous current expenses.....	600	600	-----
30 Equipment.....	30,450	30,450	-----
Total other obligations.....	109,817	110,617	-----
Grand total obligations.....	500,000	500,000	-----

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

WATER FACILITIES, ARID AND SEMI-ARID AREAS

Appropriation	For purchase				Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users	
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					Net cost of new cars
	Number	Gross cost	Number	Allowance (estimated)				
Water facilities, arid and semi-arid areas.	12	\$8,300	-----	-----	\$8,300	39	\$17,950	Technical employees in surveying, planning, conducting, and inspecting the water facilities activities in the field.

BELTSVILLE RESEARCH CENTER

Beltsville Research Center, Department of Agriculture—

For general administrative purposes, including maintenance, operation, repairs, and other expenses, ~~["\$85,000"]~~ \$90,000; and, in addition thereto, this appropriation may be augmented, by transfer of funds or by reimbursement, from applicable appropriations, to cover the cost, including handling and other related charges, of services and supplies, equipment and materials furnished, stores of which may be maintained at the Center, and to cover the cost of building construction, alteration, and repair performed by the Center in carrying out the purposes of such applicable appropriations and the applicable appropriations may also be charged their proportionate share of the necessary general expenses of the Center not covered by this appropriation (5 U. S. C. 511, 512; 52 Stat. 748-749).

Estimate 1940, \$90,000

Appropriated 1939, \$85,000

By objects	Obligations			
	Estimate, 1940	Estimate, 1939	Actual, 1938	
PERSONAL SERVICES, FIELD				
Clerical, administrative, and fiscal service:				
Grade 12. General superintendent.....	1 \$4,600	1 \$4,600	1 \$4,600	
Grade 11. Senior administrative officer.....	2 4,100	2 4,100	2 4,100	
Grade 8. Chief foreman, construction and maintenance.....	1 2,900	1 2,900	1 2,900	
Grade 7. Junior administrative assistant.....	1 2,600	1 2,600	1 2,600	
Grade 5. Senior clerk-stenographer.....	1 2,100	1 2,100	1 2,100	
Senior clerk.....	1 2,100	1 2,100	1 2,100	
Grade 4. Clerk.....	2 1,830	2 1,830	1.9 1,830	
Grade 3. Assistant clerk.....	4 1,620	4 1,620	4.1 1,632	
Grade 2. Junior clerk-stenographer.....	1 1,500	1 1,500	1 1,500	
Junior clerk-typist.....	1 1,440	1 1,440	1 1,440	
Junior clerk-switchboard operator.....	1 1,440	1 1,440	0.7 1,440	
Junior clerk.....	3 1,440	3 1,440	2.3 1,440	
Grade 1. Under clerk.....	-----	-----	0.2 1,280	
Junior typist.....	-----	-----	0.1 1,260	

Beltsville Research Center, Department of Agriculture—Continued.

By objects	Obligations					
	Estimate, 1940	Estimate, 1939	Actual, 1938			
PERSONAL SERVICES, FIELD—continued						
Professional service:						
Grade 2. Assistant engineer.....	1 \$2,700	1 \$2,700	1 \$2,700			
Grade 1. Junior engineer.....	1 2,000	1 2,000	1.1 2,000			
Subprofessional service:						
Grade 8. Chief engineering aide.....	1 2,900	1 2,900	1 2,900			
Custodial service:						
Grade 10. Farm superintendent.....	1 2,700	1 2,700	1 2,700			
Grade 9. Mechanical superintendent.....	1 2,500	1 2,500	1 2,500			
Grade 8. Senior foreman of construction.....	1 2,000	1 2,000	0.1 2,000			
Grade 7. Senior mechanic.....	1 1,980	1 1,980	1 1,980			
Senior sheet metal worker.....	1 1,800	1 1,800	0.9 1,800			
Grade 6. General mechanic.....	7 1,766	7 1,766	8 1,766			
Miller.....	1 1,680	1 1,680	0.3 1,680			
Operating engineer.....	7 1,680	7 1,680	7 1,680			
Grade 5. Junior foreman of farm laborers.....	1 1,800	1 1,800	1 1,800			
Junior operating engineer.....	2 1,500	2 1,500	1.5 1,500			
Junior general mechanic.....	1 1,620	1 1,620	1 1,620			
Grade 3. Minor mechanic.....	1 1,260	1 1,260	1 1,260			
Guard.....	2 1,200	2 1,200	1.1 1,200			
Stationary fireman.....	1 1,200	1 1,200	0.7 1,200			
Unclassified employees:						
General mechanic's helper.....	6 1,530	6 1,530	6 1,530			
Farm laborer.....	20 1,206	20 1,206	20 1,206			
Shop laborer.....	10 1,200	10 1,200	10 1,200			
Unskilled laborer.....	22 1,233	22 1,233	22 1,233			
Total permanent, field.....	108 169,428	108 169,428	105 165,018			
Deduct lapses.....	2,000	2,000	4,358			
Net permanent, field.....	167,428	167,428	160,660			
Temporary employees, field.....	100,000	100,000	112,737			
All personal services, field.....	267,428	267,428	273,397			
Deduct quarters furnished.....	2,500	2,500	2,790			
Total cash paid salaries and wages.....	264,928	264,928	270,607			
Deduct amount included in objects below.....	14,000	14,000	13,675			
01 Personal services (net).....	250,928	250,928	256,932			

Beltsville Research Center, Department of Agriculture—Continued.

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
OTHER OBLIGATIONS			
02 Supplies and materials.....	\$2,500	\$2,500	\$2,533
05 Communication service.....	1,500	1,500	1,126
07 Transportation of things.....	5,800	5,800	5,774
10 Furnishing of heat, light, water, power, electricity.....	1,600	1,600	1,538
12 Repairs and alterations.....	5,500	5,500	5,633
13 Special and miscellaneous current expenses.....	28	28	1
30 Equipment.....	11,000	6,000	5,891
32 Structures and nonstructural improvements.....	16,900	16,900	6,298
33 Supplies purchased for resale.....	208,000	208,500	208,309
Total other obligations.....	252,828	248,328	237,112
Grand total obligations.....	503,756	499,256	494,044
Deduct advances and reimbursement received from bureaus:			
For services rendered.....	-210,000	-210,000	-216,201
For supplies.....	-203,756	-204,256	-203,343
Net total obligations.....	90,000	85,000	74,500
Estimated savings and unobligated balance.....			500
Total estimate or appropriation.....	90,000	85,000	75,000

Public Works Administration, Act of 1938 (Allotment to Agriculture, Beltsville Research Center)—

By object	Obligations					
	Estimate, 1940		Estimate, 1939		Actual, 1938	
PERSONAL SERVICES, FIELD	Posi- tions	Av. salary	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:						
Grade 6.....	1	\$5,600	1	\$5,600		
Grade 5.....	2	4,600	2	4,600		
Grade 4.....	1	3,800	1	3,800		
Grade 3.....	4	3,350	5	3,280		
Grade 2.....	3	2,700	3	2,633		
Subprofessional service:						
Grade 8.....	4	2,600	4	2,600		
Grade 7.....	3	2,300	3	2,300		
Grade 5.....	5	1,800	5	1,800		
Grade 3.....	2	1,440	2	1,440		
Grade 2.....	8	1,260	9	1,260		
Clerical, administrative, and fiscal service:						
Grade 9.....	1	3,200	1	3,200		
Grade 8.....	2	3,050	2	3,050		
Grade 7.....	2	2,600	2	2,600		
Grade 5.....	1	2,000	1	2,000		
Grade 4.....	3	1,800	3	1,800		
Grade 3.....	6	1,620	6	1,620		
Grade 2.....	9	1,440	12	1,440		
Grade 1.....	1	1,260	1	1,260		
Custodial service:						
Grade 8.....	8	2,000	20	2,000		
Grade 7.....	4	1,860	15	1,860		
Grade 6.....	80	1,680	235	1,680		
Grade 4.....	4	1,320	15	1,320		
Grade 3.....	4	1,200	17	1,200		
Grade 2.....	2	1,080	22	1,080		
Total permanent, field.....	160	295,080	387	660,239		
Deduct lapses.....		10,000		10,000		
Net permanent, field.....		285,080		650,239		
Temporary employees, field.....		5,000		5,000		
01 Personal services (net).....		290,080		655,239		
OTHER OBLIGATIONS						
02 Supplies and materials.....		546,741		1,050,000		
05 Communication service.....		1,200		1,200		
07 Transportation of things.....		3,000		5,000		
10 Furnishing of heat, light, water, power, electricity.....		1,200		1,200		
11 Rents.....		24,000		25,200		
12 Repairs and alterations.....		2,000		5,400		
30 Equipment.....		216,903		455,208		
32 Structures and nonstructural improve- ments.....				209,100		
Total other obligations.....		795,044		1,752,308		
Grand total obligations.....		1,085,124		2,407,547		
1939 allotment obligated in 1940.....		-1,085,124		+1,085,124		
Received by transfer from "Public Works Administration, Act of 1938".....				-3,492,671		
Total estimate or appropriation.....						

Public Works Administration, Act of 1938 (Allotment to Agriculture, Beltsville Research Center)—Continued.

By projects or functions	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
1. Experimental building for large animals.....	\$48,000	\$112,000	
2. Transfer swine unit to new area.....	5,350	48,150	
3. Laboratory and administration building.....	100,000	400,000	
4. Fencing, central heating, refrigeration, and service building, coal handling facilities, changes in electric and telephone distribution systems, and enlargement of shop facilities.....	160,000	160,000	
5. Improve and extend water system, including the construction of wells, water treatment and conditioning units; enlarge facilities at grain and seed mill; construct new surfaced roads and surface some existing roads.....	46,000	95,400	
6. Residences, garages, barn, greenhouse, and outside service facilities for the Bureau of Biological Survey.....	26,560	49,325	
7. Construct barns, hospital building, silos, sheds, repair and remodel buildings and equipment, and construct concrete driveway and fence posts for Bureau of Dairy Industry.....	28,320	71,780	
8. Laboratory for pharmacology and vitamin work.....	227,500	422,500	
9. Laboratory, residences, garages, workshop, water-supply distribution, sewage disposal, roads, landscaping, and gateway for the Forest Service.....	20,594	30,892	
10. Cold storage research laboratory.....		255,000	
11. Terracing, grading, tile draining land, seeding, soil survey, surfacing roads, stream control, water reservoir, construction of water areas for research with water plants, remodeling, painting, and repairing farmhouses and buildings, and construction of two farm storage buildings for Bureau of Plant Industry.....	13,500	20,300	
12. Construct cottage, utility building, garage, storage buildings, greenhouse, and lath house for the Soil Conservation Service.....	6,200	9,300	
13. Construction of greenhouses as a replacement of similar ones on Constitution Avenue, Bureau of Plant Industry.....	105,000	195,000	
14. Central heating plant for horticultural field station.....	65,000	65,000	
15. Construction of laboratory building and installation of equipment for fertilizer investigations.....	227,500	422,500	
16. Construction of barns for the Bureau of Animal Industry.....	5,600	50,400	
Total.....	1,085,124	2,407,547	

Emergency Relief, Agriculture, Administrative Expenses (Transfer from W. P. A.) (Beltsville Research Center)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For administrative expenses in connection with W. P. A. projects</i>			
01 Personal services (temporary).....		\$35,000	
Received by transfer from "Emergency Relief, Works Progress Administration".....		-35,000	
Total estimate or appropriation.....			

Emergency Relief, Agriculture, Beltsville Research Center, Public Buildings, Parks, Utilities, Flood Control, etc. (Transfer from W. P. A.)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
<i>For public buildings, utilities, etc.</i>			
01 Personal services (temporary).....		\$292,640	
OTHER OBLIGATIONS			
02 Supplies and materials.....		20,895	
11 Rents.....		16,845	
Total other obligations.....		37,740	
Grand total obligations.....		330,380	
Received by transfer from "Emergency Relief, Works Progress Administration".....		-330,380	
Total estimate or appropriation.....			

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

BELTSVILLE RESEARCH CENTER

Appropriation	For purchase				Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users	
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					Net cost of new cars
	Number	Gross cost	Number	Allowance (estimated)				
Beltsville Research Center						3	\$472	To be used almost exclusively within the confines of the Beltsville Research Center for the purpose of providing the necessary supervision of the operations conducted in an area embracing approximately 13,000 acres.

COOPERATIVE FARM FORESTRY

Cooperative Farm Forestry—

To enable the Secretary of Agriculture to carry into effect the provisions of the Cooperative Farm Forestry Act, approved May 18, 1937 (16 U. S. C. 568b), including the employment of persons and means in the District of Columbia and elsewhere; printing and binding; not to exceed \$7,700 for the purchase of passenger-carrying vehicles; the purchase of reference books and technical journals; not to exceed \$30,000 for the construction or purchase of necessary buildings, and other improvements, \$600,000: Provided, That no part of this appropriation shall be expended in any State or Territory unless the State or Territory, or local subdivision thereof, or individuals, or associations contribute a sum equal to that to be allotted by the Government or make contributions other than money deemed by the Secretary of Agriculture to be the value equivalent thereof: Provided further, That no part of this appropriation shall be used to establish new nurseries or to acquire land for the establishment of such new nurseries (16 U. S. C. 568b).

Estimate 1940, \$600,000

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
PERSONAL SERVICES, DEPARTMENTAL	Posi- tions	Av. salary	Posi- tions	Av. salary
Professional service:				
Grade 5. Senior forest economist.....	1	\$4,600		
Grade 4. Senior forester.....	3	4,600		
Grade 4. Forester.....	1	3,800		
Clerical, administrative, and fiscal service:				
Grade 4. Clerk.....	1	1,800		
Grade 3. Assistant clerk.....	1	1,620		
Grade 2. Junior clerk.....	1	1,440		
Total permanent, departmental.....	8	27,060		
PERSONAL SERVICES, FIELD				
Professional service:				
Grade 5. Senior scientist.....	2	4,600		
Senior forester.....	4	4,600		
Grade 4. Forest economist.....	1	3,800		
Silviculturist.....	2	3,800		
Forester.....	8	3,800		
Grade 3. Associate forester.....	33	3,200		
Grade 2. Assistant forester.....	50	2,600		
Assistant silviculturist.....	1	2,600		
Grade 1. Junior forester.....	10	2,000		

Cooperative Farm Forestry—Continued.

By objects	Obligations			
	Estimate, 1940		Estimate, 1939	Actual, 1938
PERSONAL SERVICES, FIELD—continued	Posi- tions	Av. salary	Posi- tions	Av. salary
Clerical, administrative, and fiscal service:				
Grade 3. Assistant clerk.....	12	1,620		
Grade 2. Junior clerk.....	6	1,440		
Total permanent, field.....	129	355,680		
Deduct lapses.....		4,500		
Net permanent, field.....		351,180		
Temporary employees, field.....		84,500		
All personal services, field.....		435,680		
01 Personal services (net).....		462,740		
OTHER OBLIGATIONS				
02 Supplies and materials.....		6,600		
05 Communication service.....		1,000		
06 Travel.....		99,060		
07 Transportation of things (service).....		500		
08 Lithographing, photographing and typewriting.....		500		
11 Rents.....		17,000		
12 Repairs and alterations.....		300		
13 Supplies and miscellaneous current ex- penses.....		300		
30 Equipment.....		12,000		
Total other obligations.....		137,260		
Total estimate or appropriation.....		600,000		
BY PROJECTS OR FUNCTIONS				
1. Cooperation with States for extension ac- tivities in development of farm forestry.....		\$100,000		
2. Production and distribution of forest planting stock from existing nurseries to farmers.....		100,000		
3. Farm forestry projects, including neces- sary investigations.....		400,000		
Total.....		600,000		

Statement of proposed expenditures for purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, for the fiscal year ending June 30, 1940, as required by 5 U. S. C. 78

COOPERATIVE FARM FORESTRY

Appropriation	For purchase				Old vehicles still to be used	Total maintenance, repair, and operation, all cars	Public purpose and users	
	New vehicles (motors unless otherwise indicated)		Old vehicles to be exchanged					Net cost of new cars
	Number	Gross cost	Number	Allowance (estimated)				
Cooperative farm forestry-----	11	\$7,700	-----	-----	\$7,700	-----	\$1,650	All vehicles for forest officers—9 for employees under the work project “Farm woodlands cooperation” and 2 for employees under the work project “Farm forestry research.”

MEDITERRANEAN FRUIT FLY BOARD

Expenses, Mediterranean Fruit Fly Board, Department of Agriculture—

【Mediterranean Fruit Fly Board: For carrying into effect the Act entitled "An Act to provide for an investigation and report of losses resulting from the campaign for the eradication of the Mediterranean Fruit Fly by the Department of Agriculture", approved May 23, 1938, fiscal year 1939, \$10,000】 (52 Stat. 436, 1125).

Appropriated 1939, \$10,000

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
01 Personal services (temporary).....		\$6, 200	
OTHER OBLIGATIONS			
02 Supplies and materials.....		350	
05 Communication service.....		100	
06 Travel expenses.....		2, 300	
07 Transportation of things (service).....		200	
08 Photographing and stenographic work.....		50	
11 Rents.....		400	
13 Special and miscellaneous current expenses.....		200	
30 Equipment.....		260	
Total other obligations.....		3, 800	
Total estimate or appropriation.....		10, 000	

INTERCHANGE OF APPROPRIATIONS

Not to exceed 【5】 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 【5】 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency (52 Stat. 749).

WORK FOR OTHER DEPARTMENTS

During the fiscal year 【1939】 for which appropriations are herein made the head of any department or independent establishment of the Government requiring inspections, analyses, and tests of food and other products, within the scope of the functions of the Department of Agriculture and which that Department is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Agriculture transfer to the Department of Agriculture for direct expenditure such sums as may be necessary for the performance of such work (52 Stat. 749).

PASSENGER-CARRYING VEHICLES

Within the limitations specified under the several headings the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motortrucks in the District of Columbia: *Provided further*, That the limitation on expenditures for purchase of passenger-carrying vehicles in the field service shall be interchangeable between the various bureaus and offices of the Department, to such extent as the exigencies of the service may require: *Provided further*, That appropriations contained in this Act shall be available for the maintenance, operation, and repair of motor-propelled and horse-drawn passenger-carrying vehicles: *Provided further*, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats purchased by him: *Provided further*, That the funds available to the Agricultural Adjustment Administration may be used during the fiscal year for which appropriations are herein made for the maintenance, repair, and operation of one passenger-carrying vehicle for official purposes in the District of Columbia (5 U. S. C. 77, 78; 52 Stat. 749-750).

Flood Control, General (Transfer to Agriculture)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Allotted to—			
Office of the Secretary (includes pending allocations and commitments).....	\$596, 201	\$4, 771, 868	\$9, 354
Office of the Solicitor.....	6, 859	6, 859	4, 480
Bureau of Agricultural Economics.....	536, 768	536, 768	36, 781
Soil Conservation Service.....	1, 109, 487	1, 109, 487	144, 359
Forest Service.....	750, 685	750, 685	119, 359
Agricultural Adjustment Administration.....			10, 000
Total allotted.....	3, 000, 000	7, 175, 667	324, 333
1938 appropriation available in 1939.....		—175, 667	175, 667
Received by transfer from War Department "Flood control, general".....	—3, 000, 000	—7, 000, 000	—500, 000
Total estimate or appropriation.....			

Consolidated schedule of obligations under "Flood control, general (transfer to Agriculture)."
Detailed obligations shown under each of the various bureaus to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
Personal services, departmental.....	\$164, 136	\$164, 136	\$40, 880
Personal services, field.....	1, 374, 870	1, 374, 870	181, 399
01 Personal services (net).....	1, 539, 006	1, 539, 006	222, 279
OTHER OBLIGATIONS			
02 Supplies and materials.....	48, 896	48, 896	3, 320
04 Subsistence and care of animals, storage, and care of vehicles.....	13, 490	13, 490	26
05 Communication service.....	7, 850	7, 850	572
06 Travel expense.....	333, 652	333, 652	57, 208
07 Transportation of things.....	17, 500	17, 500	1, 400
08 Printing, binding, and photographic service.....	341, 800	341, 800	12, 284
10 Furnishing of heat, light, power, water, and electricity (service).....	5, 750	5, 750	245
11 Rents.....	45, 990	45, 990	539
12 Repairs, alterations, and parts—buildings and equipment.....	5, 698	5, 698	272
13 Special and miscellaneous current expenses.....	7, 690	7, 690	703
30 Equipment.....	108, 345	108, 345	25, 485
Total other obligations.....	936, 661	936, 661	102, 054
Pending allocations and commitments.....	524, 333	4, 700, 000	
Grand total obligations.....	3, 000, 000	7, 175, 667	324, 333
BY PROJECTS OR FUNCTIONS			
Preliminary examinations and surveys of watersheds of authorized flood control projects in correlation with the War Department.....	\$3, 000, 000	\$3, 175, 667	\$324, 333
Works of improvements for headwaters control including upstream engineering, soil stabilization, and reforestation in correlation with War Department flood control projects.....		4, 000, 000	
Total.....	3, 000, 000	7, 175, 667	324, 333

Foreign Service Pay Adjustment, Appreciation of Foreign Currencies (Department of Agriculture)—

By objects	Obligations		
	Estimate, 1940	Estimate, 1939	Actual, 1938
01 Personal services (net).....	\$40, 256	\$35, 000	\$33, 020
Unobligated balance.....			+6, 380
Received by transfer from appropriation under above title.....	—40, 256	—35, 000	—39, 400
Total estimate or appropriation.....			

Trust account:

Miscellaneous Contributed Funds, Department of Agriculture—

For miscellaneous contributed funds received by the Department of Agriculture from States, local organizations, individuals, etc., deposited in the Treasury of the United States, and made available for work under cooperative agreements (5 U. S. C. 67, 563).

Estimate 1940, **\$106,400** Appropriated 1939 (revised), **\$116,900**

Obligations—1940, \$106,400; 1939, \$116,900; 1938, \$102,024.

Claims, Judgments, and Private Relief Acts—

53 Refunds, awards, and indemnities: Obligations—1938, \$245,000.

Total, Department of Agriculture, general and special accounts:

Estimate 1940,^a **\$705,722,216**

Appropriated 1939 (revised), ^b **\$1,079,386,037.16**

^a In addition, unexpended balances estimated at \$87,232,000 reappropriated.

^b Exclusive of \$201,500,000 carried under General Public Works Program and unexpended balances estimated at \$219,876,511 reappropriated.

Total, Department of Agriculture, trust accounts:

Estimate 1940, **\$5,186,635**

Appropriated 1939 (revised), **\$5,162,135**

TABLE No. 5—Continued

Statement of expenditures under general heads, fiscal years 1932 to 1938, inclusive—Continued

	1938	1937	1936	1935	1934	1933	1932
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued							
<i>Reconstruction Finance Corporation, emergency expenditures:</i>							
Subscription to capital stock.....							\$500,000,000.00
Disaster Loan Corporation, stock.....	\$4,000,000.00	\$6,000,000.00					
Loans and grants to States, municipalities, etc., under act July 21, 1932.....	° 254,374.30	° 13,334,330.00	° \$1,274,537.00	° \$871,628.00	\$486,932.23	\$298,073,703.77	
Other.....	3,405,199.62	2,616,380.77	3,997,667.73	3,654,845.47	14,154,123.43	5,476,074.65	
Rural Electrification Administration.....	10,627,512.41	939,581.29					
Rural Electrification Administration, emergency expenditures.....	4,565,206.87	7,971,444.14	1,402,654.17	16,820.93			
Securities and Exchange Commission.....	3,686,958.97	3,681,228.13	2,982,386.50	1,406,366.79			
Smithsonian Institution.....	914,534.54	907,722.41	1,377,515.38	688,997.84	809,543.51	1,059,931.02	1,113,802.52
Social Security Board, administrative expenses and grants to States.....	274,382,779.90	168,326,684.17	24,136,121.64				
Tariff Commission.....	920,372.52	948,305.87	948,272.92	918,117.11	729,861.92	916,866.17	1,187,136.08
Tennessee Valley Authority (see General Public Works Program).							
Tennessee Valley Authority, emergency expenditures.			27,814,668.09	36,148,537.34	11,056,794.57		
Texas Centennial Exposition.....	8,191.51	677,070.82	1,029,146.22				
Thomas Jefferson Memorial Commission.....	12,905.63	13,694.24	14,490.20				
U. S. Constitution Sesquicentennial Commission.	274,561.09	98,711.03	17,217.93				
U. S. Harvard University Tercentenary Commission.....		386.48					
U. S. Maritime Commission ¹⁰	1,023,551.36	° 6,087,578.99	° 12,109,468.01	° 21,348,272.91	° 9,544,425.59	28,518,830.33	51,540,826.67
U. S. Supreme Court Building Commission.....	120,352.82	41,548.29	725,653.22	1,772,850.13	2,639,622.89	3,545,067.39	486,535.29
U. S. Golden Gate International Exposition Commission.....	127,574.99						
U. S. Yorktown Sesquicentennial Commission.....					111.42	256.68	142,248.57
Veterans' Administration (see also General Public Works Program).....	572,455,411.30	1,128,072,642.66	2,347,585,398.81	605,573,274.31	556,549,454.14	863,154,886.30	984,841,819.60
Veterans' Administration, emergency expenditures.....	213,071.61	409,684.52	1,908,497.75	1,491,450.37	401,033.60		
War Finance Corporation.....	8,092.72	° 213.60	88,100.65	° 23,413.61	46,646.86	° 8,680.85	° 11,887.13
Welfare and recreation fund.....				175,011.59	° 83,356.83	° 8,212.87	° 83,441.89
Works Progress Administration, emergency expenditures.....	1,472,499,478.21	1,896,446,658.29	1,263,661,490.21				
Other independent establishments.....	136,896.22	° 11,410.75	52,100.14	° 1,564.40	898.51	10,699.30	171,466.81
Other independent establishments, emergency expenditures.....	43,712.65			° 35,636.63			
Total, general.....	1,463,182,038.90	1,806,937,173.89	2,945,225,415.59	1,088,389,248.62	947,519,244.26	991,004,747.20	1,239,546,985.81
Emergency.....	1,672,627,430.31	2,224,705,959.45	1,980,761,528.76	2,274,792,772.38	2,051,936,624.09	415,264,263.55	561,867,202.03
Adjustment between cash expenditures and checks issued.....		-48,723.76	-218,098.73				
Total emergency.....	1,672,627,430.31	2,224,657,235.70	1,980,543,430.03	2,274,792,772.38	2,051,936,624.09	415,264,263.55	561,867,202.03
Total, general and emergency.....	3,135,809,469.21	4,031,594,409.59	4,925,768,845.62	3,363,182,021.00	2,999,455,868.35	1,406,269,010.75	1,801,414,187.84
Trust accounts.....	250,406,485.50	201,626,997.16	143,907,489.61	140,839,488.86	138,532,308.53	143,060,894.38	130,785,453.23
GENERAL PUBLIC WORKS PROGRAM ¹¹							
Independent offices:							
Tennessee Valley Authority.....	42,002,238.16	41,995,141.08	21,016,755.48				
Veterans' Administration.....	9,309,252.00	8,827,491.00	1,889,226.92				
Department of Agriculture:							
Highways, forest roads and trails, etc.....	153,554,269.45	86,672,695.37	29,726,342.16				
Department of Commerce:							
Bureau of Lighthouses, vessels and aids to navigation.....	892,519.97	335,122.27	316,756.32				
Department of the Interior:							
Power distribution system, Bonneville project, Oregon.....	15,273.43						
Bureau of Reclamation.....	38,373,558.11	14,331,217.21	14,196,351.00				
National Park Service, roads and parkways.....	4,716,736.99	4,912,838.09	1,535,398.41				
Bureau of Indian Affairs—irrigation systems, roads, and buildings.....	4,814,691.84	4,141,828.49	3,338,804.23				
St. Elizabeths Hospital, buildings and grounds.....	254,434.43	8,510.83	1,122.66				

° Excess of credits deduct.

¹⁰ The expenditures and credits shown for the years 1932 to 1936, inclusive, are those of the U. S. Shipping Board Bureau, whose functions were transferred to the U. S. Maritime Commission by the act of June 29, 1936.¹¹ During the fiscal years 1932-35 similar items are included under the departments and establishments.

TABLE No. 5—Continued

Statement of expenditures under general heads, fiscal years 1932 to 1938, inclusive—Continued

	1938	1937	1936	1935	1934	1933	1932
GENERAL PUBLIC WORKS PROGRAM—continued							
Department of Justice:							
Buildings and equipment, penal institutions, etc.	\$2,012,675.79	\$1,063,557.86	\$159,299.98				
Navy Department:							
Bureau of Yards and Docks	7,449,446.44	8,083,207.47					
Department of State:							
International Boundary Commission	2,282,642.20	1,139,772.21	85,608.85				
Foreign Service buildings fund	68,846.07	192,082.40	551,572.84				
Treasury Department:							
Coast Guard, additional vessels	59,140.40						
Public buildings	59,016,598.88	33,209,597.47	14,175,523.32				
War Department:							
Improvement of rivers and harbors	88,372,898.27	73,670,346.62	8,174,653.23				
Flood control	38,687,116.38	27,633,515.87	29,261,554.89				
Construction of buildings, etc., at military posts	6,235,974.65	3,568,455.58					
Runways, etc., Langley Field, Va.	211,360.64	87,760.18					
Sacramento Air Depot, Sacramento, Calif.	3,131,873.36	316,114.96					
Total, General Public Works Program	461,461,547.46	310,189,254.96	124,428,970.29				
DEPARTMENT OF AGRICULTURE ¹²							
Office of the Secretary	586,064.33	612,068.35	763,161.16	\$608,826.87	\$765,903.47	\$970,336.55	\$1,244,027.49
Office of the Secretary, emergency expenditures	31,078.53	29,535.17	51,078.26	95,696.74	2,717.96		
Office of the Solicitor	193,547.60	187,785.19					
Office of the Solicitor, emergency expenditures	128,323.44	577,437.37	831,433.47				
Office of Information	1,190,450.74	1,162,539.70	1,049,228.75	1,015,475.15	915,290.06	1,126,934.25	1,334,691.64
Office of Information, emergency expenditures	1,233.44	18,745.36					
Library, salaries and expenses	103,744.48	100,792.61	99,665.15	90,619.97	87,380.18	102,887.13	105,804.40
Office of Experiment Stations	6,459,661.75	5,844,187.92	5,206,448.05	4,601,021.01	4,552,233.21	4,582,913.50	4,737,215.10
Office of Experiment Stations, emergency expenditures					4,947.89		
Special research fund, Department of Agriculture	1,046,893.29	796,700.94	112,193.94				
Extension Service	18,135,682.33	17,238,975.28	17,549,202.43	9,447,107.48	9,541,311.58	10,141,151.90	10,345,707.13
Extension Service, emergency expenditures		50,045.23	1,954,014.23				
Foreign Agricultural Service	285,715.23						
Weather Bureau	4,529,608.15	3,807,945.34	3,421,575.97	3,187,487.49	2,963,574.12	3,695,617.37	3,936,358.97
Weather Bureau, emergency expenditures	9.59	7,091.46	12,387.45	90,136.55	92,865.39		
Bureau of Animal Industry ¹³	9,573,391.99	9,845,408.96	10,960,557.79	10,869,929.64	11,043,636.26	13,062,780.33	13,885,092.44
Bureau of Animal Industry, emergency expenditures	62,085.35	1,099,050.69	1,083,237.68	682,872.08	995,411.86		
Bureau of Dairy Industry	670,787.46	673,724.07	597,558.33	580,640.10	541,060.52	626,584.27	741,028.48
Bureau of Dairy Industry, emergency expenditures		636.64	29,230.99	130,376.49	130,705.71		
Bureau of Plant Industry	5,033,517.21	4,591,774.40	4,288,144.83	3,795,351.16	3,352,302.39	4,636,867.89	5,406,025.75
Bureau of Plant Industry, emergency expenditures	9,562.36	39,119.02	222,760.90	603,822.74	813,468.80		
Forest Service	20,662,924.93	18,780,119.82	13,535,777.66	12,170,717.56	10,622,526.30	20,859,885.01	23,956,695.11
Forest Service, emergency expenditures	13,886,937.24	23,680,492.07	16,412,767.68	7,754,207.63	8,648,052.79		
Bureau of Agricultural Chemistry and Engineering	1,327,829.85						
Bureau of Agricultural Chemistry and Engineering, emergency expenditures	2,906.67						
Bureau of Chemistry and Soils		1,366,295.65	1,244,763.66	1,095,344.74	1,073,248.03	1,602,627.52	1,740,398.87
Bureau of Chemistry and Soils, emergency expenditures			9,100.18	121,102.30	49,339.05		
Bureau of Entomology and Plant Quarantine	7,228,906.90	5,466,293.42	5,342,638.04	5,187,744.50	4,803,842.88	4,596,271.22	5,762,066.22
Bureau of Entomology and Plant Quarantine, emergency expenditures	8,080,594.48	14,737,830.65	10,971,881.11	2,928,126.69	2,611,624.79		
Bureau of Biological Survey	2,372,215.57	2,312,428.26	1,813,453.76	1,215,064.62	1,067,572.46	1,784,158.54	2,033,767.66
Bureau of Biological Survey, emergency expenditures	1,539,267.25	1,877,020.38	2,039,868.66	805,405.92	447,504.68		
Bureau of Public Roads (see also General Public Works Program)	3,500,730.67	1,811,227.26	4,251,270.13			168,214,964.65	195,006,323.74
Bureau of Public Roads, emergency expenditures	88,203,734.52	268,420,735.93	205,206,806.97	285,614,677.77	227,562,662.02		
Bureau of Agricultural Engineering		436,636.28	412,250.48	365,792.83	345,598.30	496,176.17	504,258.04
Bureau of Agricultural Engineering, emergency expenditures		49,193.78	40,873.19	120,937.83	91,229.91		
Bureau of Agricultural Economics	832,793.11	5,832,536.63	5,612,168.16	5,253,759.41	4,707,459.14	5,899,740.94	6,468,053.70
Bureau of Agricultural Economics, emergency expenditures	273,035.67	1,887,175.54					
Agricultural Marketing Service	5,283,921.50						
Bureau of Home Economics	238,557.49	211,705.85	187,995.12	186,298.16	171,361.76	214,312.94	216,675.08

¹² The 1938 expenditures have been adjusted to the basis of the 1940 appropriation estimates which involve numerous transfers and consolidations of appropriations. For this reason the 1938 expenditures under the Department of Agriculture are not strictly comparable with those shown for prior years.

¹³ Includes \$17,739,448.73 in 1937 and \$965,044.32 in 1936 for elimination of diseased cattle, formerly carried under "Miscellaneous."

TABLE No. 5—Continued

Statement of expenditures under general heads, fiscal years 1932 to 1938, inclusive—Continued

	1938	1937	1936	1935	1934	1933	1932
DEPARTMENT OF AGRICULTURE—continued							
<i>Bureau of Home Economics, emergency expenditures</i>	\$982,047.28	\$1,550,021.83			\$1,199.03		
Enforcement of the Grain Futures Act and Commodity Exchange Act.....	497,548.59	229,665.90	\$188,406.16	\$188,602.90	163,180.15	\$174,056.60	\$186,144.28
Food and Drug Administration.....	2,178,163.95	2,040,765.08	1,916,351.68	1,638,539.63	1,489,938.82	1,582,712.66	1,634,729.70
<i>Food and Drug Administration, emergency expenditures</i>		2,325.00	5,882.00	30,558.45	29,725.41		
Soil Conservation Service.....	24,274,036.44	21,486,440.83	3,558,258.08	165,748.74			
<i>Soil Conservation Service, emergency expenditures</i>	8,498,711.85	11,664,880.54	21,288,668.97	10,173,841.21			
Conservation and use of agricultural land resources.....	303,852,184.12	357,199,796.39	322,037.35				
<i>Farm Security Administration, including subsistence homesteads, emergency expenditures</i>	180,149,108.66	209,695,567.17	138,016,987.65	5,423,600.77	2,372,312.69		
Farm Tenant Act.....	3,051,656.62						
<i>Miscellaneous:</i>							
<i>Loans and relief in stricken agricultural areas, emergency expenditures</i>	582.42	430,941.97	2,376,729.02	80,168,635.44			
<i>Wildlife refuges, emergency expenditures</i>	1,230,663.14	2,669,084.37	460,849.79				
Forest roads and trails and forest highways (see also General Public Works Program).....						9,747,766.27	14,375,237.83
<i>Forest roads and trails and forest highways, emergency expenditures</i>	186,600.67	1,213,901.71	6,047,819.15	17,802,208.37	19,659,943.62		
Agricultural credits and rehabilitation, loans to farmers, etc.....						143,746.34	11,108,992.62
Collection of feed and seed-grain loans.....		^a 86.70			^a 1.00	400,499.14	113,401.01
Other miscellaneous.....	351,268.08	266,140.07	1,039,916.43	60,139.95	^a 6,225.02	794,854.20	831,177.88
<i>Other miscellaneous, emergency expenditures</i>	1,807.68	6,649.92	10,169.03	348,640.03	^a 305,232.36		
Agricultural Adjustment Administration.....	57,807,125.23	169,861,473.84	532,201,970.57	711,819,102.95	289,055,028.78		
General.....	481,268,927.61	632,163,341.34	615,674,991.68	773,543,314.86	347,256,252.39	255,457,845.39	305,673,873.14
Adjustment between cash expenditures and checks issued.....	-5,301,594.16	-806,024.80	-7,328,699.61	+312,599.99	+161,348.78	-4,476,706.37	+13,301,943.91
Total, general.....	475,967,333.45	631,357,316.54	608,346,292.07	773,855,914.85	347,417,601.17	250,981,139.02	318,975,817.05
<i>Emergency</i>	297,768,190.14	539,507,481.80	407,071,546.18	412,884,847.51	263,208,479.24		
<i>Adjustment between cash expenditures and checks issued</i>	-5,697,952.75	-6,290,427.04	+3,822,012.40	+6,179,890.05	+20,048,414.46		
Total, emergency.....	292,070,237.39	533,217,054.76	410,893,558.58	419,064,737.56	283,256,893.70		
Total, general and emergency.....	768,037,570.84	1,164,574,371.30	1,019,239,850.65	1,192,920,652.41	630,674,494.87	250,981,139.02	318,975,817.05
Trust accounts.....	6,466,818.68	6,245,851.85	24,556,443.69	^a 4,646,602.89	^a 4,145,193.35		
DEPARTMENT OF COMMERCE							
Office of the Secretary.....	1,869,001.63	975,950.26	953,883.58	775,171.44	672,508.96	1,088,445.06	1,577,631.63
<i>Office of the Secretary, emergency expenditures</i>	146,516.26	323,931.62	1,150,742.09				
Bureau of Air Commerce ¹⁴							
Bureau of Foreign and Domestic Commerce.....	3,010,904.85	2,916,406.82	2,849,937.30	2,457,822.78	2,070,403.57	3,745,402.81	5,093,299.00
<i>Bureau of Foreign and Domestic Commerce, emergency expenditures</i>	407.03	62,768.40	56,792.48				
Bureau of the Census.....	2,045,692.85	2,215,897.49	2,902,607.58	4,525,681.01	1,459,775.08	3,181,293.66	6,925,362.04
<i>Bureau of the Census, emergency expenditures</i>	134,928.00	4,417,305.60	6,186,482.69				
Bureau of Marine Inspection and Navigation.....	2,363,982.19	2,095,536.76	1,796,187.48	1,364,058.33	1,278,727.19	1,385,767.49	1,721,500.16
<i>Bureau of Marine Inspection and Navigation, emergency expenditures</i>			1,065.24	71,920.85	19,043.00		
Bureau of Standards.....	2,076,580.74	1,935,974.49	1,758,034.76	1,434,867.90	1,310,481.10	2,208,391.83	3,079,947.63
<i>Bureau of Standards, emergency expenditures</i>	31.78	60,777.57	84,187.62	24,654.31	74,906.50		
Bureau of Lighthouses (see also General Public Works Program).....	10,390,822.97	10,538,933.70	9,432,860.96	9,000,953.06	8,289,210.85	12,045,493.37	11,473,658.20
<i>Bureau of Lighthouses, emergency expenditures</i>	1,201.63	55,979.12	779,648.15	3,438,712.23	1,329,555.77		
Coast and Geodetic Survey.....	2,636,980.72	2,478,365.36	2,544,231.60	2,083,145.48	1,744,039.78	3,367,652.42	2,899,612.52
<i>Coast and Geodetic Survey, emergency expenditures</i>	3,971.60	43,602.32	646,001.53	4,432,786.17	3,150,270.61		
Bureau of Fisheries.....	1,749,228.35	1,540,983.24	1,486,978.62	1,334,846.42	1,211,525.97	2,019,113.97	2,663,370.08
<i>Bureau of Fisheries, emergency expenditures</i>	4,840.30	64,585.21	152,460.51	271,761.46	326,737.16		
Federal Employment Stabilization Office.....			1,304.21	30,550.39	29,263.54	70,472.10	62,160.81
Patent Office.....	4,394,567.28	4,498,652.85	4,639,058.92	4,148,655.42	3,942,719.41	4,752,840.14	5,084,933.70

^a Excess of credits, deduct.¹⁴ Expenditures included under Civil Aeronautics Authority.

